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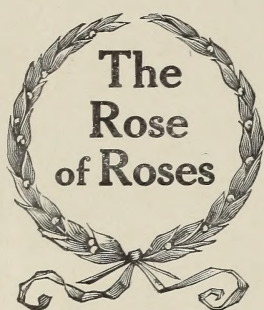


Spring
1886



PAINESVILLE,
OHIO.

*Madam Norbert Levavasasseur
("BABY RAMBLER")*



**DO NOT FAIL
TO GET IT**

BABY RAMBLER

(Mad. Norbert Levavasseur)

THE subject of our front cover exhibits the greatest Rose novelty of the past decade. The old "Crimson Rambler" has climbed into universal prominence and favor, into undisputed leadership in its class. Now comes "Baby Rambler"—the offspring that climbs not, but bushes and submits to pot culture—to master these fields its climbing parent could not.

(Extensive description under "Roses," page 101.)

2½ inch pots 15c each, \$12.50 per 100. 4 inch pots 30c each.

Strong 2 year field grown plants 40c each, \$4.25 per dozen.

HARDY GARDEN FAVORITES

THE Hardy Garden is being revived. Old fashioned hardy plants are being reclaimed from horticultural ostracism; expert hybridizers are devoting close attention to originating new and more perfect forms. The back cover of our catalogue gives, in true colors, five of the choicest of these newer creations.

(Described fully under "Hardy Perennial Plants.")

No. 1. Shasta Daisy.

No. 2. Anemone—Queen Charlotte.

No. 3. Tritoma Pfitzerii.

No. 4. Phlox—Mme. P. Langier.

No. 5. Platycodon Mariessi.

The collection of 5 for 50c.

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SPRING OF 1906

CATALOGUE NO. 2

For 53 Years the S. & H. Co. have been furnishing direct to planters the combined products of Nursery, Greenhouse and Seed farms, eliminating the expense of middlemen and sending stock grown, handled, packed and priced, right.

Our development from a small local nursery to one of if not the largest establishments devoted to the nursery business in the world (we are now using for our nursery products over 1200 acres of land and shipped from our private L. S. & M. S. R. R. switch over 300 cars of stock in 1905) tells of our success in the past. For the spring of 1906 we have one of the largest and best assortments we have ever carried and unexcelled facilities for storage, package and shipping.

We solicit from all a careful examination of the following pages, assuring you that in all departments only first grade stock is offered, that orders large or small will have careful attention, be handled and packed in the best manner, delivered to you in good condition; that mistakes, if they should occur, will be cheerfully and promptly rectified.

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is entirely through this catalogue. We send out no commission seeds, and do not have to carry a large stock of old seed to provide for a fluctuating dealer's trade. Our facilities for and methods of testing are unequaled. We aim to furnish the best grades. The substantial increase in our trade every year, since the introduction of Storrs & Harrison's seeds, assures us that our efforts in this line have been successful.

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and new varieties will be found offered under their respective headings. We endeavor to test all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

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makes it possible for customers to secure everything needed for Orchard, Kitchen Garden, Lawn, Flower Beds, Window Garden or Conservatory in one order and at one shipment, thereby saving a large per cent. of the Express or Freight charges that would be incurred by ordering from half a dozen localities.

WE GUARANTEE

that all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

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should be made by Postoffice or Express Money Order, Bank Draft or Registered Letter. Remittances in any other way are entirely at sender's risk.

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Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Postoffice and State. To avoid mistakes do not write letters on same sheet as orders.

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We are prepared to fill orders as soon as this Catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

POSTPAID BY MAIL.

We deliver postpaid to any Postoffice in the United States any article in this Catalogue offered by mail.

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means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

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Plants, Seeds and Trees are now taken by the Express Companies at a reduction of 20 per cent. from regular rates for merchandise. When distance is not too great it is best to order by express; stronger stock in better condition can be sent.

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and Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

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We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount for plants wanted, ten cents is sent. This does not apply to seed orders.

The following Catalogues, except No. 1, are free to all planters:

No. 1—Our fiftieth anniversary catalogue. Complete new edition, one of the best descriptive catalogues issued offering and describing a full line of Fruit and Ornamental Trees, Grape Vines, Small Fruits, Roses, Shrubs, Climbing Vines and Hardy Plants, with instructions for planting, spraying etc., profusely illustrated with half-tone cuts from photographs of desirable specimens. Price, 10c.

No. 2—This one.

No. 3—Holland and other Bulbs for fall planting, Winter Blooming Plants, Small Fruits, Grape Vines, etc., issued during August and September.

Always Address **THE STORRS & HARRISON CO., Painesville, Ohio.**



IMPROVED RED VALENTINE.

Improved Red Valentine—A very popular early and prolific variety. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Seed mottled light and dark brown. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50.

WAX PODDED VARIETIES.

Saddle-Back Wax—This is a strong growing variety about 15 inches in height and is well filled with long round yellow pods which have a saddle-back shaped crease along the center. They are solid and meaty, tender and stringless when full grown and of excellent flavor. Seed black. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.

Davis Wax—The plant is healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It gives a large yield of handsome pods, which are long, flat, clear waxy white in color and do not stain in canning. The dry beans are large pure white. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.



DAVIS WAX.



GOLDEN WAX.

Golden Wax—One of the earliest and most popular Beans on the market. The pods are of good length, flat, but quite thick and broad; they are entirely stringless, of a clear, waxy, golden yellow, and of fine buttery flavor. Hardy and productive. Seed white, mottled red and purple. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.



CHALLENGE BLACK WAX.

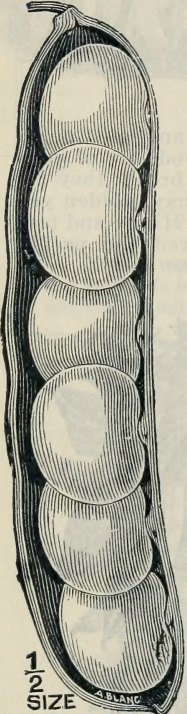
Challenge Black Wax—An extra early strain of the old Dwarf Black Wax. This is the first sort to give a full picking. The pods are a clear waxy white, round, fleshy, tender and stringless. Productive and, where known, a popular variety. Seed jet black. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75.

Wardwell Kidney Wax—An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow and brittle. Seed white, mottled brown around the eye. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.

Yosemite Mammoth Wax—The pods are long, round, nearly all solid pulp and stringless, cooking tender and delicious. In color they are a rich golden yellow; the plant is a vigorous grower, and productive. Planted at the same time as the earliest varieties it will be in eating condition when the other sorts are gone. Seed large black. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.50.

POLE OR RUNNING BEANS.

These should not be planted until the weather has become warm, and the ground dry—from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them about one inch deep, and when well started thin out to three good plants to each hill. The Limas, being more tender and liable to rot in the ground, if it is cold and wet, must be planted later, say about the last of May or first week in June. They should be planted edgewise with the eye down, and about two inches deep. The seed of the Limas is very large, flat and white in color. Picking the pods as fast as the beans are large enough to use will lengthen the time of bearing.



1
2
SIZE

KING OF GARDEN.

King of the Garden Lima—A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted they set beans early and continue bearing until killed by frost. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.50.

Seibert's Early Lima—The vine is exceptionally hardy and vigorous, and not only produces pods early, but continues long in bearing. The green beans are of excellent quality, a decided improvement in large Limas. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75.

Large White Lima—The old standard variety, early and productive; beans large and of superior flavor. One of the best. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

Golden Carmine Poddled Horticultural—In this new strain we have a wonderfully robust grower. The pods are large, stringless, bright golden color when very young. As they approach full size, they are mottled and streaked with an unusually bright carmine color on the golden, which gives the pods (when ready for market) a beautiful and attractive appearance. This, together with its productiveness, will make it the most desirable strain of this well-known and popular Bean. In addition to its excellence for the table it is also very ornamental. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.

Old Homestead or Kentucky Wonder—An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine; they cook very tender and melting. Seed dark brown. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

Early Golden Cluster Wax—The finest of all the wax podded pole Beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the Beans have attained a large size. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

Lazy Wife—One of the best for snaps of the later green podded pole Beans. The numerous pods, borne in large clusters, are five to seven inches long, broad, thick, fleshy and entirely stringless. When young they have a rich buttery flavor which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

Scarlet Runner—Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October; also excellent as a shelled bean. Seeds as large and same shape as the Limas, mottled brown and black. Pkt. 10c, pt. 30c, qt. 50c.

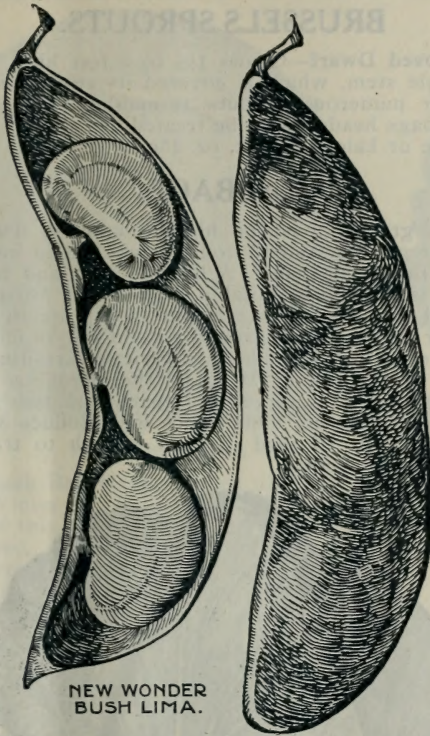
BUSH LIMA BEANS.

Burpee's Bush Lima—A bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, with pods and beans of the same shape and as large as those of the Pole Limas, of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary Dwarf or Snap Beans. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.50.

Henderson's Bush Lima—This is a dwarf form of the Southern Lima and is one of the earliest of the Limas. It grows about 18 inches high and produces immense crops of delicious Beans. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75.



EXACT SIZE GOLDEN CARMINE



NEW WONDER
BUSH LIMA.

New Wonder Bush Lima—The New Wonder is an improvement on the Burpee's Bush Lima, being earlier, of strictly dwarf habit and more prolific. It bears abundantly its large pods, many of which contain four broad flat Beans. They are fully equal in flavor to the best of the Limas. It has been thoroughly tested and proves to be a great acquisition to this useful class of Beans. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75.

BEETS.

The soil for Beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for succession as late as the middle of July; when the plants are large enough thin them out to stand six inches apart in rows. One ounce to fifty feet of drill—6 to 8 lbs. to the acre in drills.



SWISS CHARD BEET.

Swiss Chard Silver, or Sea Kale Beet—Often called Spinach Beet. Sown early in the spring it makes a rapid growth of broad ribbed leaves and is fit for use for greens sooner than any other; it makes a small root. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Edmand's Early Turnip—One of the most uniform of all Turnip Beets, with small top of bronzy red. The roots are handsome and round, very smooth, and of good marketable size. Exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Bastian's Early Blood Turnip—Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Crosby's Egyptian—An improved strain of the Early Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable Beet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Half Long Blood—This is an entirely distinct variety and by far the best for winter use. The deep red roots are symmetrical, two or three times as long as thick, and always smooth and handsome. The flesh is rich, dark red, sweet, crisp and tender, retaining its good quality a long time. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Eclipse—An improved extra early sort. Remarkable for its early growth, smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; fine grained and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Crimson Globe—This Beet is of fine shape with a smooth and attractive dark red skin and small tap root. The interior is



CRIMSON GLOBE. HALF LONG BLOOD.

CROSBY'S EGYPTIAN, BASTIAN'S EARLY, ECLIPSE, DETROIT DARK RED.

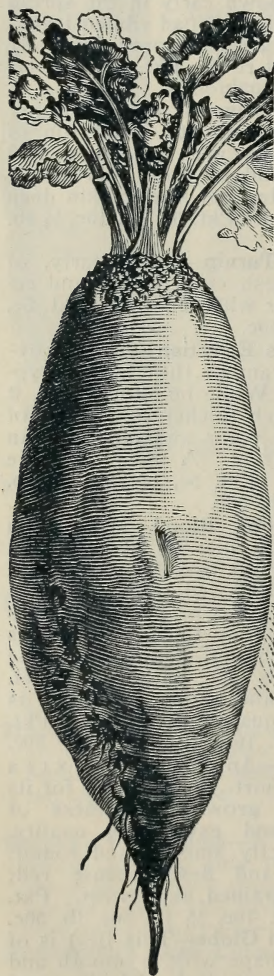
a rich deep crimson and fine grained in texture. The foliage is deep blood red. It is nearly round, of medium size, and does not become coarse at maturity. Those who have tested this variety declare that you would make no mistake in giving it a trial. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Detroit Dark Red Turnip—One of the best sorts for both market and home garden. Tops small, of upright growth. Roots globular; smooth skin, dark blood red; flesh bright, crisp, tender, sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Long Dark Blood—Long, smooth, growing to good size; half out of the ground; color dark blood red; top small, dark red; keeps well. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

SUGAR BEET.

The Sugar Beets, while used principally in the manufacture of sugar, are very valuable for stock feeding and most excellent for table use. These, as well as the Mangel Wurzel, should be sown in April or May in drills $2\frac{1}{2}$ feet apart, and afterwards thin out to stand 8 to 12 inches apart in the row; keep well cultivated until the roots begin to form, then discontinue it, as late cultivation retards the development of sugar. One ounce will sow a drill 50 feet in length; 6 to 8 pounds are required per acre.



GOLDEN TANKARD.

Klein Wanzleben—An excellent sort for sugar making. Eighteen tons of sugar have been made from 100 tons of this Beet. One of the largest of the sugar varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.

MANGEL WURZELS

Yellow Globe—Roots of large size, globular form, and productive; adapted for growing in shallow soils. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.

Golden Tankard—A superior strain of golden-fleshed Mangel; roots half long and very large. It is particularly rich in milk-producing qualities and is highly prized by dairymen. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.

Mammoth Long Red—Long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c. By express, 25c per lb.

BRUSSELS SPROUTS.

Improved Dwarf—Grows $1\frac{1}{2}$ to 2 feet high in a single stem, which is covered its entire length with numerous sprouts resembling miniature cabbage heads. May be treated like winter cabbage or kale. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c.

CABBAGE.

The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good full-sized heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown very early in the spring in hot bed or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants; $\frac{1}{4}$ lb. of seed in beds enough to transplant for an acre.



EARLY JERSEY WAKEFIELD.

Selected Early Jersey Wakefield—The early Wakefield is the standard early Cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Charleston or Large Wakefield—A popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Houser—The heads are large, weighing on an average 10 to 12 pounds. They grow so compact and free from spreading leaves that fully 500 more heads can be obtained from an acre than with any of the other late varieties, and in solidity is not excelled by the very hardest. This late Cabbage is perfect in every respect as to size, weight, quality, sure-heading, smallness of heart, and long keeping. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.



DANISH BALL-HEAD.

Danish Ball-Head—Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, solid and deep, averaging in weight nearly eight pounds, of a fine white color, entirely distinct from any other strain. Their quality is superior and they are just as solid in spring as when put away in the fall, making it one of the best Cabbages for early spring sales. Our seed is Danish grown. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



PREMIUM FLAT DUTCH.

Selected Premium Flat Dutch—This we consider a superior Cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, 95 in 100 will head up hard. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.



All Head Early—Of the flat head type. The earliest of all large Cabbage, as early and fully one-third larger than the Early Summer, and therefore much more profitable to the market gardener. They are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

All Seasons—An early Drumhead, producing heads of good size, which are large and thick through, making it desirable either for summer or late fall use. Rich in flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Winningstadt—One of the best in cultivation for general use; comes remarkably hard and solid, and keeps well, both in summer and winter. May be sown early for late summer or later for winter use. Has a pointed head. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

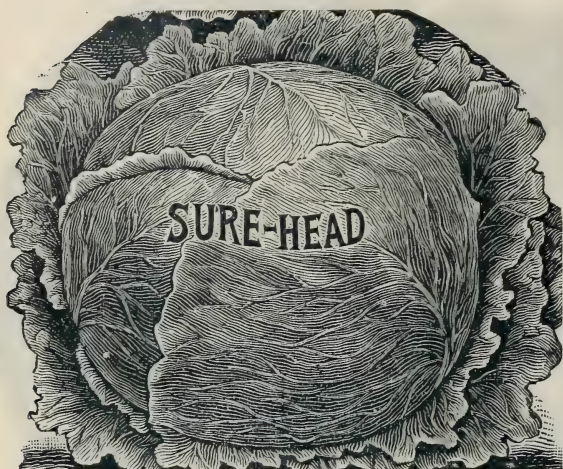


AMERICAN DRUMHEAD SAVOY.

American Drumhead Savoy—The Savoys excel all other Cabbages in flavor, and this is the best of all. Short stump, large size, solid and a sure header. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Mammoth Rock Red—By far the best of the red Cabbages. The heads are very large, and remarkably sure heading. Used largely for pickling. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Sure-Head—This popular Cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few



outer leaves. It is a strong vigorous grower, ripening late. It is a first-class main crop variety, uniform in size and color. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

CAULIFLOWER.

Success with this choice vegetable depends very largely upon the rapid growth of the plant from the time the seed has germinated until it is firmly established in its permanent location. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. These conditions are very easily met with a little extra care, and will repay you. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crops sow in the early part of June, and transplant in July. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.



CAULIFLOWER, EARLY SNOWBALL.

Early Snowball—Very early, and one of the surest to make fine, large solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Valuable for late planting as well as early. Pkt. 25c, ¼ oz. 75c, oz. \$2.50.

Extra Early Dwarf Erfurt—An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 25c, ¼ oz. 75c, oz. \$2.50.

Early Paris—Heads large, white, compact, and solid; good early or late. Pkt. 5c, oz. 60c, ¼ lb. \$1.75.

CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, ½ ounce to 100 feet of drill.



DANVERS.

Danvers—A handsome shaped Carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. One of the best for stock feeding. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Chantenay—One of the most perfect and uniform, intermediate in size and shape. The flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

Early Half Long Scarlet (Stump Rooted)—Excellent for early market or table use, of medium size. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

Improved Long Orange—A deep orange colored variety, equally adapted for garden or farm culture. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 70c.



GUERANDE, OR OX-HEART.

Guerande, or Ox-Heart—A short and thick stump-rooted variety, either for family use or market, and profitable for feeding. It is of extra fine quality and very productive. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

CELERY.

Sow the seed in open ground as soon as fit to work in April, or for very early use in hot bed or cold frame. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. One oz. to 5,000 plants. About $\frac{1}{2}$ lb. per acre.

Winter Queen—This

Celery is very stout, thick and heavy, with a much larger heart than any other variety. It is a close, compact grower, blanches to a beautiful creamy-white and is showy and attractive in appearance when ready for the table. The stalks are solid, crisp and of a rich nutty flavor. Winter Queen is undoubtedly the best late keeper now offered. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.



CELERY, "WINTER QUEEN."

White Plume—For fall and early winter use this is the most popular Celery. Its eating qualities are excellent, being crisp, solid and of a pleasing flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.



CELERY, GOLDEN SELF-BLANCHING.

Golden Self-Blanching—This is one of the best for general use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00.



GIANT PRAGUE CELERIAC.

Celериac Giant Prague—The root of this Celery is turnip-shaped, sweet and tender, and may be cooked like Turnips or eaten like Radishes; used largely for seasoning meats and soups. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.



GIANT PASCAL.

Giant Pascal—A superior variety to grow for second early and mid-winter use. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

Boston Market—A favorite variety, of thick, stocky growth. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

Snow White—A pure white variety of exceptional purity of color. It is vigorous in growth, rich in flavor and crisp; grows solid on all kinds of soil, and is an excellent keeper. The stalks weigh heavy. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

Dwarf Golden Heart—Of dwarf habit. It is solid; an excellent keeper and of fine nutty flavor. An exceedingly showy and desirable variety. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

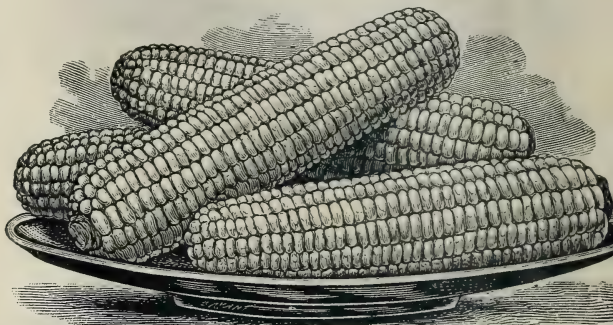
CELERY SEED FOR FLAVORING—Oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 40c.

CORN, SWEET OR SUGAR.

PLEASE NOTE that the prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cts. per quart. One-half pints furnished at pint rates. One pint plants 100 hills; 5 to 8 quarts per acre in hills four feet apart, or less, each way; in drills or broadcast for fodder, $1\frac{1}{2}$ to 2 bu. per acre.

EXTRA EARLY VARIETIES.

✓ **Premo**—Undoubtedly the best all round extra early Sweet Corn on the market. Of excellent quality, sweet and tender. The stalks grow about five feet high and are very vigorous, generally bearing two well developed large sized ears to the stalk. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$4.50.



METROPOLITAN.

✓ **Metropolitan**—An extra early variety, ripens a few days later than Cory, but produces larger ears. Grows $5\frac{1}{2}$ feet high, ears set low, but free from smut; quality good, being sweet and sugary. It remains in eating condition a long time and might be properly called an Extra Early Evergreen. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.25, bu. \$4.00.

✓ **Mammoth White Cory**—The earliest variety. The ears are twelve rowed with no opening between the rows at the base, and are symmetrical and handsome. The grains are large, broad, very white and of excellent quality. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.50.

KENDEL'S
EARLY GIANT
SWEET CORN.

✓ **Kendel's Early Giant**—Early, yet the ears grow to a remarkable size, measuring 8 to 10 inches in length with an average of 12 rows to the ear. It has a white cob and pure white kernels, which are very sweet and tender and of splendid eating qualities. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.50.

COLLARDS.

Georgia or Creole—Extensively used for greens in the south. Forms a large mass of leaves on a tall stem. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

St. Joseph Co., Ind.

Dear Sirs—We received the trees sometime ago and they were in fine condition, and are looking fine now.

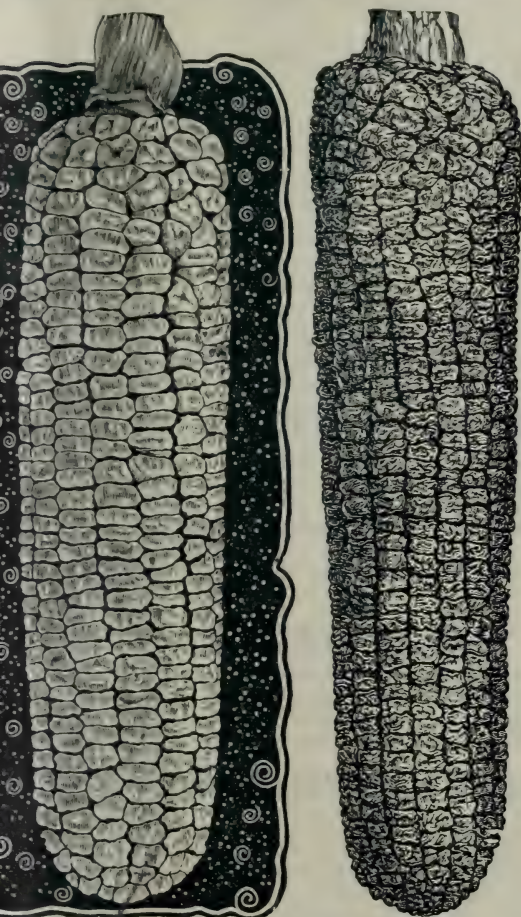
Yours truly, Jacob Kroetz

MEDIUM EARLY VARIETIES.

Black Mexican—One of the most sugary and delicious of all. The grains when first perfected are pure white and are then at their best for table use. They soon become dark and almost black, though still retaining that wonderful sweetness. Especially good and highly esteemed for the family garden. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.25, bu. \$4.00.

Early Evergreen—This variety is about 10 days earlier, with nearly as large an ear as the Stowells, and equal to it in every other respect. One of the best to fill the space between the early and late. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.50.

Early Minnesota—A very popular early Corn, ears fair size, uniform and of excellent quality. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.50.



NONESUCH.

STOWELL'S EVERGREEN.

Nonesuch—An excellent second early that no lover of delicious, meaty Sweet Corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.50.

Early Champion—A medium early, following close upon the first early sorts. Said to have the largest ear of any early Corn grown. It is 12 rowed and pure white in color, sweet and tender, and retains these qualities for an unusually long period. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.25, bu. \$4.00.

LATE VARIETIES.

Stowell's Evergreen—The most popular of all. If planted at the same time with earlier kinds will keep the table supplied till October. It is hardy and productive, very tender, and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.25.

Country Gentleman—The most delicious of all; for private family use where quality is preferred to size it has no equal. The cob is very small, giving great depth to the kernels. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.25, bu. \$4.00.

Egyptian—One of the best for late use, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.50.

Mammoth Sugar—Late and one of the largest; productive and fine flavored. Pkt. 5c, pt. 20c, qt. 30c, pk. \$1.00, bu. \$3.50.

POP CORN.

Queen's Golden—The largest of all Pop Corns. The stalk grows five to six feet high and bears two to three large ears each. It is yellow, but pops perfectly white, and a single kernel will expand to nearly an inch in diameter. Pkt. 10c, pt. 25c, qt. 35c.

White Rice—A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10c, pt. 25c, qt. 35c.

Mapleale Prolific—The most productive Pop Corn. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c, pt. 25c, qt. 35c.

FIELD CORN.

Prices per quart are postage paid; if ordered by express, deduct 15c per quart.

Five quarts in hills four feet apart, four kernels to the hill, will plant one acre.

All varieties qt. 30c by express or freight, pk. 50c, bu. \$1.50, 2 bu. or more at \$1.40.

Pride of the North, or Queen of the Prairie—A very early variety; planted as late as July 1st it has matured by October 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color.

King of the Earlies—The earliest of all. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop further north than any known variety of Dent Corn.

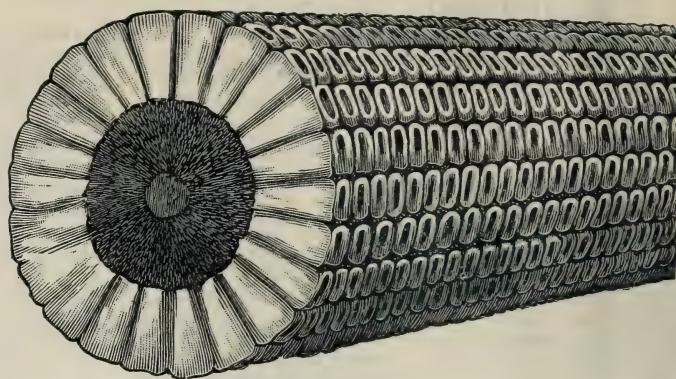
Leaming—We have grown this quite extensively for the past few years, and consider it one of the best medium early varieties in the market. The ears are large and handsome, with deep, large grain; orange yellow color and medium size red cob; very productive; husks and shells easily.

Iowa Gold Mine—Ears of good size and symmetrical; color a bright golden yellow; the grain is very deep and cob is small, thus enabling it to dry out quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn.

White Cap Yellow Dent—This Corn combines more solid merit than any ever catalogued, being suitable for all climates and soils, and yet grows large ears and matures early. The



tip ends of the kernels are white, the insides yellow. It is sure to mature in from 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety.



MORTGAGE LIFTER.

Mortgage Lifter—A Yellow Dent variety of great promise. It has a long and very solid ear with long grains and small cob. It is a good sheller and a great yielder. It is well worthy a trial by everyone who grows this cereal.

Clark's Early Mastodon Dent—This is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 99 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow, tipped white.

Cuban Giant Ensilage—The grains are pure white and very broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn.

CORN SALAD, or FETTICUS.

This small salad is used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow the seed in shallow drills about one foot apart, during August and September. On the approach of severe cold weather, cover with straw or coarse litter. The plants will also do well if the seed is sown very early in the spring. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

CRESS—WATER.

Erfurt—The best variety of this hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly; may also be sown in tubs. Pkt. 10c, oz. 40c.

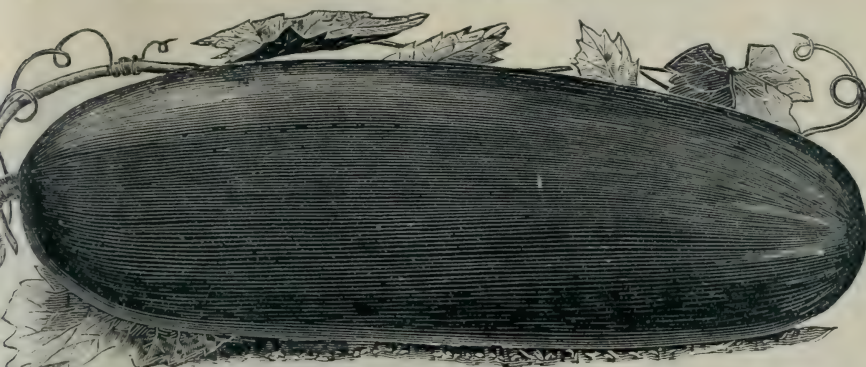
CRESS, or PEPPER GRASS.

Extra Curled—Extensively used as a small salad with lettuce. The leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

CUCUMBER.

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slaked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. One ounce to 50 hills.

Early Cluster—Vines vigorous, producing the bulk of the crop near the root, and in clusters very early. Fruit short, holding full size to each end. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.



EMERALD.

Emerald—An evergreen sort holding its deep green color until fully ripe. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. For long distance shipping it will prove a boon. It is almost entirely free from warts and spines. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



CUMBERLAND.

Cumberland—A pickling Cucumber of the hardy White Spine type. The fruit differs from all other hardy sorts in being thickly set with fine spines over nearly the entire surface, and during their whole period of growth are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm, but crisp and tender at all stages. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Nichol's Medium Green—One of the best general purpose Cucumbers in cultivation. The young fruit being symmetrical in shape, deep in color, and crisp; for early forcing and for slicing there is none better. It is of medium size and always straight and smooth; fine for pickling. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Improved Early White Spine—An excellent early variety for table use; grows uniformly straight and smooth; light green with white spines; tender, of fine flavor. One of the most popular. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Cool and Crisp—This is early and productive. At the pickling stage they are straight, long, even and slim, and are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

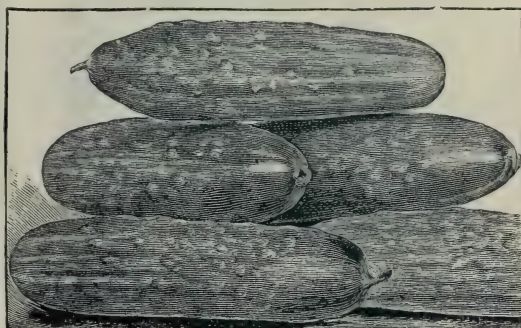
Improved Long Green—The leading variety of Long Green Cucumbers, of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Perfect Jersey Pickle—The vines are of strong growth bearing abundantly comparatively slen-

der fruits which make excellent pickles. It is intermediate between the longest and shortest varieties. The skin is quite thin and flesh pure white and quite solid when gathered at the right time. They are crisp and tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

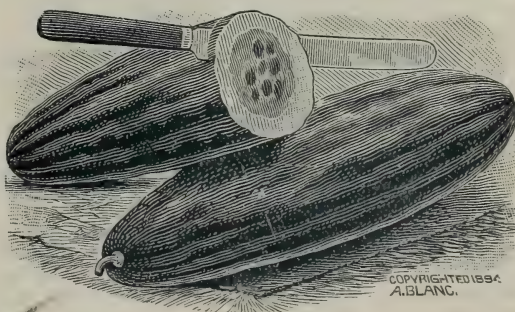


PERFECTED JERSEY PICKLE.



ARLINGTON WHITE SPINE.

Arlington White Spine—This strain of White Spine has been improved, through careful selection, for securing a good forcing variety for hot houses and frames. It is rich green in color throughout its entire length, straight and symmetrical. It is one of the earliest and a prolific bearer. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.



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Evergreen or Extra Long White Spine—The fruit is long, straight and round, with a rich dark green color, which it retains throughout the entire period of its growth. The flesh is white,

crisp, and of fine quality. It is a most excellent variety for forcing under glass. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Early Cluster—Vines vigorous, producing the bulk of the crop near the root, and in clusters very early. Fruit short, holding full size to each end. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Early Frame—Excellent variety for early table use; tender and well flavored. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

DANDELION.

Sow early in the spring in warm, rich soil, in drills 18 inches apart; thin the young plants to five inches in the rows and cultivate well; they will be fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and the following summer; they will be fit to dig in October. Our seed is from carefully selected thick-leaved stocks, much superior to our ordinary wild Dandelion. Pkt. 5c, oz. 45c.

EGG PLANT.



Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris green applied same as to Potatoes will keep them in check. One oz. to 1,000 plants.

Black Beauty—From 10 to 12 days earlier than Improved Large Purple. The fruits are broad and thick, of attractive form, and of the finest flavor. The skin is a rich purplish black. This intensely brilliant coloring is uniform over the whole fruit. The calyx, which attaches the fruit to the stem, is bright green, contrasting finely with the dark satin skin of the fruit, and is entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.20.

Improved Large Purple—Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00.

ENDIVE.



KALE (back), ENDIVE (front)

Endive is one of the best salads for fall and winter use. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

Large Green Curled—Is the hardiest variety, broad leaves, blanches white. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

White Curled—Leaves pale green, mid-rib yellow. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

KALE, or BORECOLE.

Dwarf Green Curled—The Kales are more hardy than Cabbage; make excellent greens for winter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as Cabbage. For spring sow in September and protect during the winter. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

KOHL RABI.

Early White Vienna—Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small, the best variety for table, but should be used when young and not larger than an early Turnip. All varieties are tough and stringy when overgrown. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

LEEK.

London Flag—Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and five inches between the plants, as deep as possible, that the neck may be blanched. One oz. to 150 feet drilled. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

LETTUCE.

Lettuce seed should be covered very shallow to secure germination, especially the black seeded, if sown under glass or in the house. For early spring use sow in September and protect through the winter in cold frames the same as Cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3,000 plants. The varieties marked thus * are black seeded.

***Salamander**—An excellent sort for summer use; forms good-sized, compact heads; light green outside; white within. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.



EARLY PRIZE HEAD.

Early Prize Head—This is not a heading variety, but forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. It is of superb flavor, tender and hardy. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.



BIG BOSTON.

Big Boston—A very popular variety with gardeners who want a large heading, forcing sort, and also for out-door winter culture. The plants are large, very hardy and vigorous, with broad, smooth, thin and very hard leaves which are bright, light green in color, and when well grown are quite tender. Indoors this forms a solid head, while outdoors it is less distinctively a heading sort. This is grown in the south as a winter lettuce. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.



DENVER MARKET.

Denver Market—An early Head Lettuce, good either for forcing or open ground. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.



IMPROVED HANSON.

Improved Hanson—The heads are large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. A beautiful heading sort, intermediate with the loose-leaved and Cabbage varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

***Grand Rapids**—As a forcing variety for winter and early spring use this stands at the head of the list. It is beautiful in appearance, excellent for garnishing, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.

New York—A variety of summer Lettuce that is very slow to run to seed. It forms large heads, often three to four pounds weight. A beautiful deep green color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

***Black Seeded Simpson**—The leaves are large and form a compact mass. They are thin, tender, and of a very light green color. Well adapted for growing under glass or for very early spring use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Simpson's Early Curled—One of the best early sorts for market or family use. Heads large, loose; very tender and crisp. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 85c.

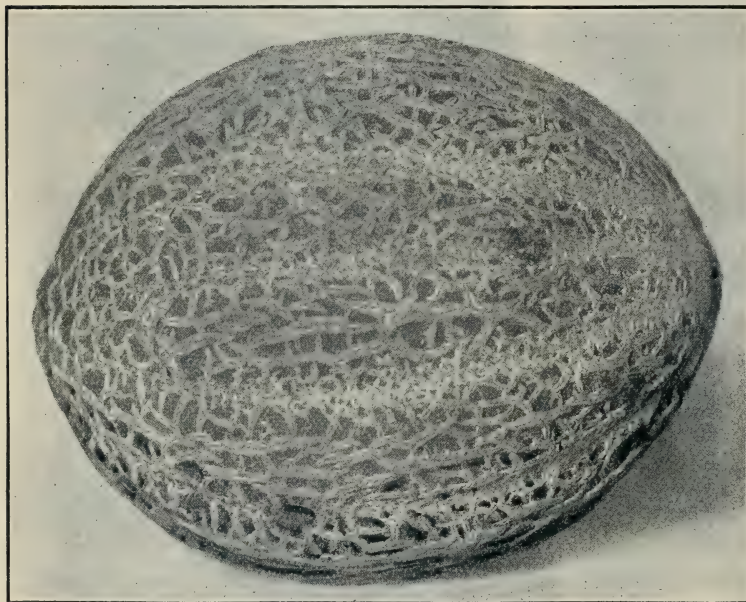
MUSK MELON.

Melons require a light rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for Watermelons, and six feet for Muskmelons, 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. For remedy against bugs see Cucumbers. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One ounce for sixty hills and 2 to 3 pounds per acre.



EARLY HACKENSACK.

to ten pounds each. It is also very productive, averaging five to six melons to the vine, all of which are deeply netted; flesh light green. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.



DEFENDER.

Defender—This is one of the very best yellow-fleshed sorts and in some respects is far superior to any of this class. The medium sized fruit is oval in shape, slightly ribbed, covered with gray netting. The flesh is firm, fine grained, rich, deep yellow, darker than that of the Osage, and of higher flavor. The flesh extends to the rind and retains its color and quality quite to the outer shell which, though thin, is very hard and firm, so that one can remove the edible portion with a spoon, leaving a rind no thicker than that of an orange. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Perfected Delmonico—A beautiful globe-shaped melon, about 6 inches in diameter, with thick prominent netting; solid and heavy, with small seed cavity; flesh rich orange, fine grained and of delicate flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Early Hackensack—This valuable variety is ready for market fully ten days ahead of the well known Hackensack, which it much resembles in size, shape and quality. They weigh from five



NEWPORT.

Newport—Every person who tastes the Newport Musk Melon goes into ecstasies over its rich, aromatic flavor, and it certainly is the most delicious of all green-fleshed sorts. It is very early, ripening with the Jenny Lind, which it resembles, and from which it originated. The fruits are deep and almost round; exterior dull green, ripening to a rich golden color, evenly and closely netted. The ribs are

quite shallow. The flesh is of exquisite texture, rich and melting clear to the rind. It is a bountiful yielder; the melons are not large, but of that desirable size the market demands. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Emerald Gem—An early variety of fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh thick, of a delicate light salmon color. They part from the stem of their own accord when ripe. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Jenny Lind—This is one of the earliest melons grown. It is small, round and flattened at the ends, deeply ribbed and thickly netted, which makes it valuable for shipping. An excellent variety for the restaurant trade. The flesh is a light green and one of the sweetest of this class. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 85c.

Paul Rose—The flesh is salmon in color with a fine close grain and is most delicious and appetizing. The rind though thin is firm and finely netted; it is one of the best shipping and keeping melons on the market. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.



Rocky Ford—This fine variety is an improvement on the well known Netted Gem and is largely grown in Colorado and shipped by the carload to the eastern cities. It is much sought after by hotel and restaurant keepers on account of its size and exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round oval form and a most excellent keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Netted Gem—One of the earliest and best small melons grown. Oval in shape and very uniform in size; flesh light green and of fine flavor; exceedingly productive. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.



OSAGE.

Osage (Miller's Cream)—This is one of the most profitable of all melons for the market gardener; of uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is

thin, dark green and slightly netted. The flesh is deep salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

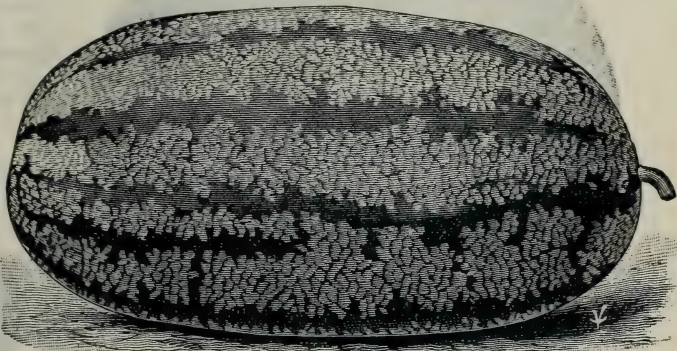
WATER MELON.

One ounce to 25 hills. See Culture under Musk Melons.

Varieties marked thus * are white seeded.

Florida Favorite—This is a remarkably heavy yielder, early and one of the finest table melons. It is of medium size, long, and colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, firm and crisp. Its earliness and quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

***McIver's or Wonderful Sugar**—Oblong in shape; the size is uniformly large. Of handsome appearance, the skin shows broad bands of white, shading into narrower bands of dark green. The quality is superior; the flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. The melons have a solid heart, free from cracks, while the seed rows are close to the rim. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



McIVER'S WONDERFUL SUGAR.

***Phinney's Early**—An early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, sweet and delicious. One of the best for home use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Dixie—This has the flavor of the old Mountain Sweet, united with the excellent shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, tough rind, and as a shipper and keeper is unexcelled. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Cole's Early—This is a choice melon for the home garden and can be grown farther north than any other variety. The flesh is bright red, crisp, and delicate in texture, sweet and refreshing in flavor. It is an abundant bearer, of medium size, but solid, with thin rind. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

***Duke Jones**—This variety originated with the introducer of several of our best melons. One grower says that 65 days after planting he picked the first ripe melon ripened close up to

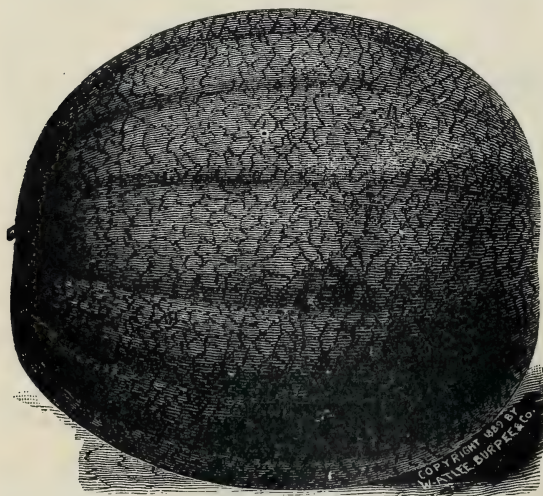
the rind, and pronounced by all who tasted it of exceptionally fine flavor; it is solid and of good size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

***Kleckley's Sweet**—The vines are strong and vigorous and the fruits grow large and rather tapering at the ends. The skin is a rich, dark green, while the flesh is bright scarlet, ripening close to the skin, the rind being only about half an inch in thickness. They have a large solid heart which does not crack open when ripe. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

***Fordhook Early**—An extra early melon of fine flavor and large size, qualities combined in no other early water melon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Flesh bright red and sweet. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.



Sweet Heart—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin but firm. Flesh bright red, solid, tender, melting, and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



MOUNTAIN SWEET.

Mountain Sweet—One of the best for general



KLECKLEY'S SWEET.

culture. Color dark green; rind thin; flesh scarlet, solid, sweet and delicious. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

***Ice Cream**—Medium size, nearly round, color pale green, thin rind, flesh solid, scarlet, crisp, of delicious flavor. One of the best. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

***Gypsy or Georgia Rattlesnake**—Large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Citron—Red seeded. For preserving; round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

MUSHROOM.



Mushrooms can be grown in a dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. One pound will plant eight to ten square feet of bed. It is put up in bricks weighing about $1\frac{1}{4}$ lbs. each. A leaflet giving full cultural directions will be sent with each order.

Lambert's Pure Culture Spawn—A new departure in the cultivation of Mushroom Spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best Mushrooms. 40c per brick; 2 for 70c. By express, 5 lbs. for 80c, 10 lbs. or over at 14c per lb.

Best English Milltrack—30c per brick; 2 for 50c. By express, 5 lbs. for 75c, 10 lbs. or over at 12c per lb.

OKRA.

White Velvet—Ornamental as well as useful with its large palmate foliage and handsome flowers which resemble single Hollyhocks; they are a pale straw color with bright crimson centers. Extensively used in the Southern States. Its long pods of superior flavor and tenderness are used in soups, stews, etc. Sow at usual time for all tender vegetables in drills two inches deep. The pods should be picked while tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

MUSTARD.

For early salads sow in a slight hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

White—The best for salad or culinary purposes. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.



Southern Giant Curled
—This Mustard is very highly esteemed in the south, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

SOUTHERN GIANT CURLED.

ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow 100 feet of drill, four to five pounds per acre for large Onions, 50 to 60 lbs. for sets. Market gardeners and others requiring Onion seed in large quantities should write for special prices.

Prize Taker—Although a very large Onion it is hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiffnecks. It is very productive. In market it attracts marked attention, and sells readily at an advance over other sorts. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Southport Red Globe—This is a handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained, mild and tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.



SOUTHPORT RED GLOBE.

Southport Yellow Globe—A bright yellow globe shaped Onion with white flesh, of mild flavor, productive and a good keeper. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.40. By express, 5 lbs. or over at \$2.25.



SOUTHPORT WHITE GLOBE.

Southport White Globe—A large globe shaped Onion, firm; fine grained, of mild flavor; keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear, white skin, and commands the highest market price. To retain the clear white color they should be cured in the shade. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$2.75.

Large Red Wethersfield—This is a standard variety and favorite Onion in the east, where immense crops are grown for shipment. Large size; deep purplish red, form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.65. By express, 5 lbs. or over, at \$1.50 per lb.

Yellow Globe Danvers—An excellent variety for home use and market gardeners. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75. By express, 5 pounds or more at \$1.60.



YELLOW GLOBE DANVERS. (Extra Selected.)

Yellow Globe Danvers (Extra selected)—This is a fine strain of Globe Danvers Onion and much superior to most of the seed sold for Yellow Globe. It is of good shape and size and will produce all marketable Onions. It is solid and a good keeper. We confidently recommend it to growers. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 75c, lb. \$2.65. By express, 5 pounds or more at \$2.50 per lb.



AUSTRALIAN BROWN.

Australian Brown—This matures two to three weeks sooner than the earliest of the old sorts. Its keeping qualities are truly phenomenal, being found solid and in good condition one year after being harvested. The bulbs are of medium size and above, with small hard necks, and are a clear amber brown in color. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

White Silverskin, for Pickling—This is a small silvery white Onion, used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Mammoth Silver King—A large white Italian variety; one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and

tender, of a mild sweet flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.



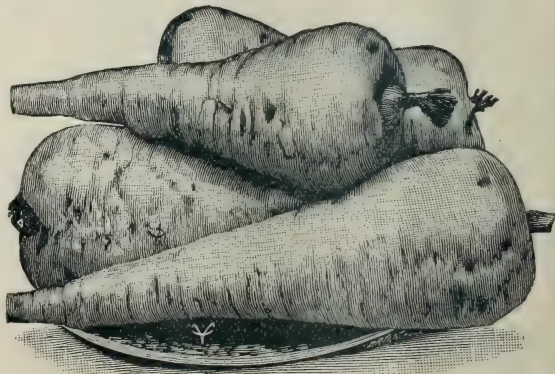
Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

Yellow—Qt. 25c. By express, pk. 75c, bu. \$2.50.

White—Qt. 25c. By express, pk. 85c, bu. \$3.00.

PARSNIP.



HOLLOW CROWN.

One ounce will sow 200 feet of drill; five pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, cov-

59th

ering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

Hollow Crown, or Long Smooth—This is the Guernsey strain. Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

PARSLEY.

One Ounce to 150 Feet of Drill.

Sow in drills one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.

Champion Moss Curled—A compact growing finely cut and beautifully curled variety of bright green color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.



HAMBURG (Turnip-rooted). MOSS CURLED.

Hamburg (Turnip-rooted)—The root, which resembles a small Parsnip, is the edible portion, and is extensively used for flavoring soups, etc. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. It is a good plan to sow the early, second early and late varieties at the same time for a succession. One quart for 100 feet of drill; two to three bushels for an acre.

The wrinkled varieties are more susceptible to cold wet weather than the small, round hard sorts, hence should not be planted very early except in warm, dry locations. They are sweeter and better flavored.

In comparing prices please bear in mind that our prices are postage paid by us, on pints and

quarts, and if ordered by express, purchasers may deduct fifteen cents per quart, from prices named. Peck and bushel rates are by express or freight purchasers paying charges.

EXTRA EARLY.



NOTT'S EXCELSIOR.

✓ **Nott's Excelsior**—This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large peas of fine flavor. A decided acquisition and very popular. Pkt. 10c, pt. 25c, qt. 45c, pk \$1.75, bu. \$6.50.

✓ **Thomas Laxton**—A new wrinkled Extra Early Pea of great merit. It grows about three feet high with a hardy robust vine. The pods are large and long, square on the ends and well filled with seven to eight large peas of excellent flavor. It bids fair to become popular with market gardeners as well as for home use on account of its earliness, size and quality. Pkt. 10c, pt. 25c, qt. 60c, pk. \$2.25.

✓ **American Wonder**—An early wrinkled Pea, of dwarf habit, growing from nine to twelve inches high, and producing a profusion of good sized and well filled pods of the finest flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.50.

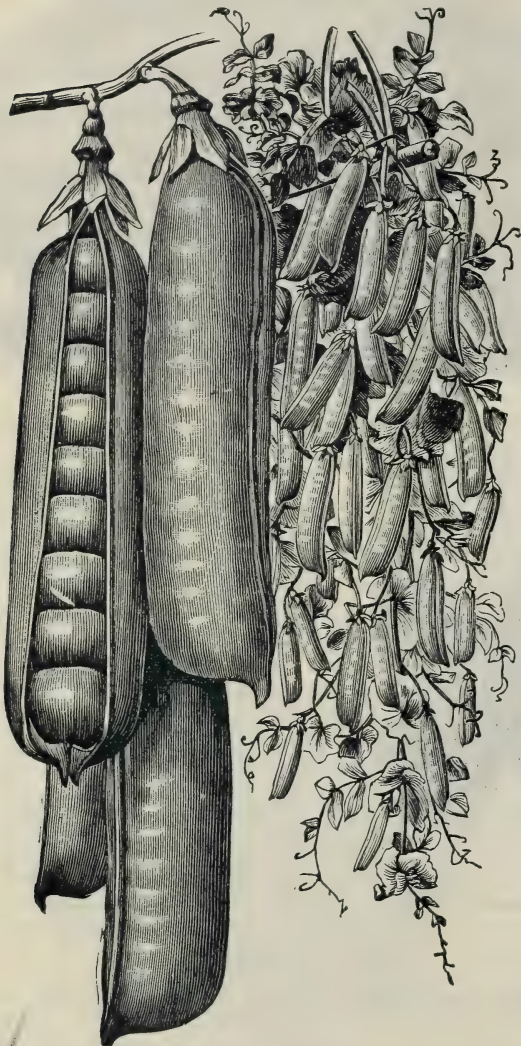
✓ **McLean's Little Gem**—A very desirable early dwarf, wrinkled variety, growing about 15 inches high. Sweet and of delicious flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.50.

✓ **First and Best**—Pods good size and well filled with round, smooth peas of excellent flavor, ripening all at the same time. Extremely early, productive and very hardy. Height $2\frac{1}{2}$ feet. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.25, bu. \$4.00.

✓ **Premium Gem**—Grows about 15 inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

✓ **Alaska**—This variety stands at the head of the list of Extra Early Hardy Peas. Pods of perfect shape and remarkably well filled with smooth peas of unrivaled quality for an Early Pea. A great favorite with market gardeners; seed blue; height $2\frac{1}{2}$ feet. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.25, bu. \$4.50.

SECOND OR MEDIUM EARLY SORTS.



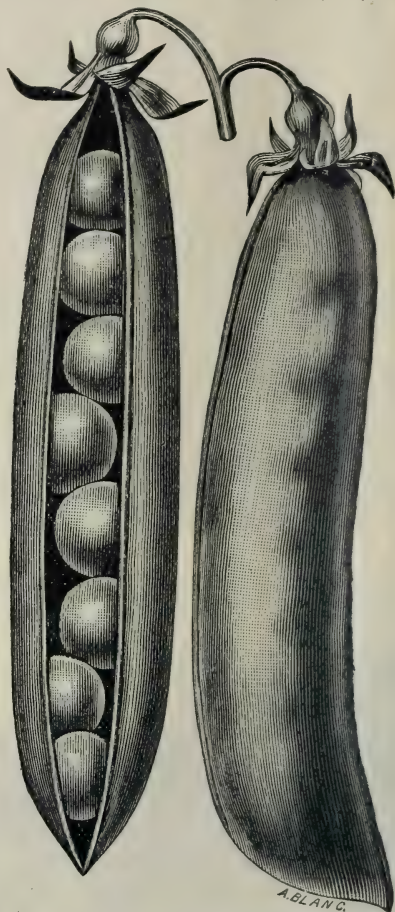
McLEAN'S ADVANCER.

✓ **McLean's Advancer**—A green, wrinkled variety, about $2\frac{1}{2}$ feet high, with long pods which are abundantly produced, and well filled to the end; of excellent flavor. A first-class pea in every respect. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.50.

✓ **Everbearing**—The vines grow about 20 inches high; the pods are of good length; the peas are very large, wrinkled, and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equaled, a characteristic which gives especial value for late summer and autumn use. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.50.

✓ **Horsford's Market Garden**—A grand wrinkled sort and a prolific bearer. The pods of medium size are numerous, and are packed with large

peas of a delicious sweet flavor. Two feet high. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.00.



NEW DWARF CHAMPION.

✓ **New Dwarf Champion**—The Champion of England has for a long time been a great favorite on account of its exceptionally fine flavor. In the New Dwarf Champion we have a pea with the above quality and at the same time less vine, large pods and more of them. The height is about two feet; it is a hardy vigorous grower, producing handsome dark green pods that are well filled with delicious peas. It is fit to use soon after the earliest sorts. A splendid pea for market as well as for home use. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.50.

✓ **Empire State**—The Dwarf Peas have heretofore belonged exclusively to the first or extra early class, but in the Empire State we have a variety growing not over 15 inches in height which matures with the second earlies. It is one of the most abundant bearers that we have ever seen. The pods are literally crowded with seven to nine large wrinkled peas of excellent quality. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.00.

✓ **Dwarf Telephone or Daisy**—A medium late Pea that needs no brushing. It is of dwarf, stocky habit, healthy vigorous growth, and productive, bearing large, handsome pods and peas of highest quality. The pods are long, broad, straight and remarkably well filled; color pale green, thick and of good lasting quality for market purposes. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.00.

LATE OR MAIN CROP.



TELEPHONE.

Telephone—One of the finest, tall wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent sugary flavor; vines strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious peas. Height three to four feet. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.00.

✓ **Champion of England**—Universally admitted to be one of the richest and best flavored Peas grown and very productive; height three to four feet, seed wrinkled, whitish green and much shriveled. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.15, bu. \$4.00.

✓ **Improved Pride of the Market**—A first-class main crop, coming on just after the second earlies. They grow about two feet high, so strong and stiff that they do very nicely without brush. The pods are large and Peas of a most desirable quality. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.00.

✓ **White Marrowfat**—Cultivated more extensively for a summer field crop than any other; pods large, round, light colored, and filled with large smooth white Peas; very productive. Height three to four feet. Pkt. 10c, pt. 25c, qt. 40c, pk. 90c, bu. \$3.00.

✓ **Canada Field (White seeded)**—Valuable for siling purposes. Sow at the rate of four to five bushels per acre; also sow with oats for green feed, are now quite extensively used for this purpose. Pkt. 10c, pt. 25c, qt. 40c, pk. 55c, bu. \$2.00.

Write for quotations on larger lots.

EDIBLE PODDED SORTS.

✓ **Melting Sugar**—This is the best of the edible podded Peas. The pods grow about five or six inches long, are stringless and very tender and may be used the same as a snap bean; three to four feet. Pkt. 10c, pt. 25c, qt. 45c.

PEPPER.

Sow in a hot bed in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.



CHINESE GIANT PEPPER.
($\frac{2}{3}$ Average Size.)

Chinese Giant—This most desirable variety, of recent introduction, is undoubtedly the largest sweet Pepper ever offered. The plant is of strong, vigorous growth, about two feet high when fully grown, and a prolific bearer. They are much larger than the Ruby King, which, heretofore, has been a favorite variety, and are of a bright, scarlet color when ripe. The flesh is quite thick, very mild and remarkably sweet, without the least trace of fieriness. Pkt. 10c, oz. 50c.

Sweet Mountain, or Spanish Mammoth—Plants vigorous and productive, growing upright with moderately large leaves. The fruit does not ripen until late. It is very large and long, often eight inches or more in length, by two in diameter, smooth and handsome, being, when unripe, of a bright, deep green color, entirely free from any purple tinge, and when mature, of a rich red. Flesh thick, sweet and mild flavored. Well suited to use as a stuffed pickle, and especially suited to use green in making pepper salad. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Mammoth Golden Queen—Decidedly the best Yellow Pepper grown; of most perfect uniform large size. In color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c, oz. 25c.

Ruby King—A large and handsome variety. Under ordinary cultivation they grow four to six inches long by three to four inches in diameter; when ripe they are of a beautiful ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Red Cayenne—A long slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c, oz. 25c.

PUMPKIN.

Plant in good soil when the ground has become warm in hills eight to ten feet apart each way, or, as the general practice is, with corn in about every fourth hill. Two pounds per acre alone or about one pound with corn. The seeds weigh about twelve ounces to the quart. For remedy against bugs see Cucumbers.

Quaker Pie—A most prolific variety, having fruits of medium size and of the finest quality. The fruits are broad pear-shaped to slightly oval in form. Rich creamy-buff skin, and flesh very fine grained and rich in flavor. Stored in a warm dry place, it is an excellent keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



SUGAR PIE PUMPKIN.

Sugar—This is a handsome and prolific variety, of small size, the Pumpkins averaging about ten

inches in diameter; the skin is a deep orange yellow. It is fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Tennessee Sweet Potato—Valuable for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. A first rate keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Large Yellow Field—A large yellow variety. The best for field culture. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c; by express, 5 pounds or more, at 25c.

RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills ten to twelve inches apart. The Winter varieties should be sown in July and August. Like the Turnip, they make the best growth in the autumn, and must be taken up before frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.



CRIMSON GIANT.

Crimson Giant—Suitable for forcing or early planting out of doors. A remarkable feature of this Radish is that it will grow double the size of other round red forcing Radishes and still remain solid, not showing the least sign of becoming hollow. It will grow to six and seven inches in circumference, weigh about one ounce, and still remain solid and juicy. Shape is round to oval, and very attractive. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 70c.



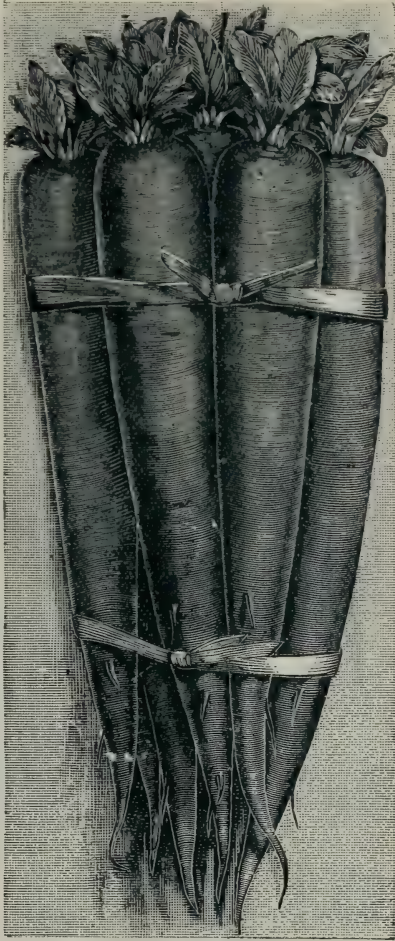
WHITE TIPPED SCARLET.

Round White-Tip Scarlet—An early variety of medium size and excellent flavor, and of handsome appearance. The best of the round varieties. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early Round Scarlet—A small, round, red turnip-shaped Radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Early Round White—Like the preceding in shape, but in color white; flesh pure white and semi-transparent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Early Scarlet Globe—This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; large brilliant red; flesh white, solid, crisp, and very mild; tops small. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



CINNINATI MARKET.

Cinninati Market—A fine extra early variety with a long smooth root and very small top, can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



FRENCH BREAKFAST.

French Breakfast—A splendid half long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip, small top and very rapid growth. One of the best and most popular Radishes grown. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



CHARTIER.

White Strasburg—A desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Chartier—The color of the upper part is crimson running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.



ICICLE.

Icicle—The roots of this Radish grow about four inches long, are of transparent whiteness with short leaves, and make their growth quickly. It is of the most excellent flavor and equally desirable for home use and market gardeners. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

Early Long Scarlet—The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

WINTER VARIETIES.

Long Black Spanish—One of the latest and hardest. Roots oblong, black, of large size and firm texture. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

Rose China Winter—One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

California Mammoth White—Pure white. The flesh is tender and crisp and keeps perfectly well through the winter. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

RHUBARB, or PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnaeus—Large and tender; the very finest of all. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Roots—15c each—\$1.00 per ten by mail.

SALSIFY, or VEGETABLE OYSTER.



SALSIFY.

A delicate nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring. One ounce to 100 feet.

Long White—The favorite market variety; finely flavored. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Mammoth Sandwich Island—Larger than the ordinary white, tender and delicious. Invaluable for the market gardener. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

SPINACH.

One Ounce will sow 100 feet of drill; 10 pounds for an acre.

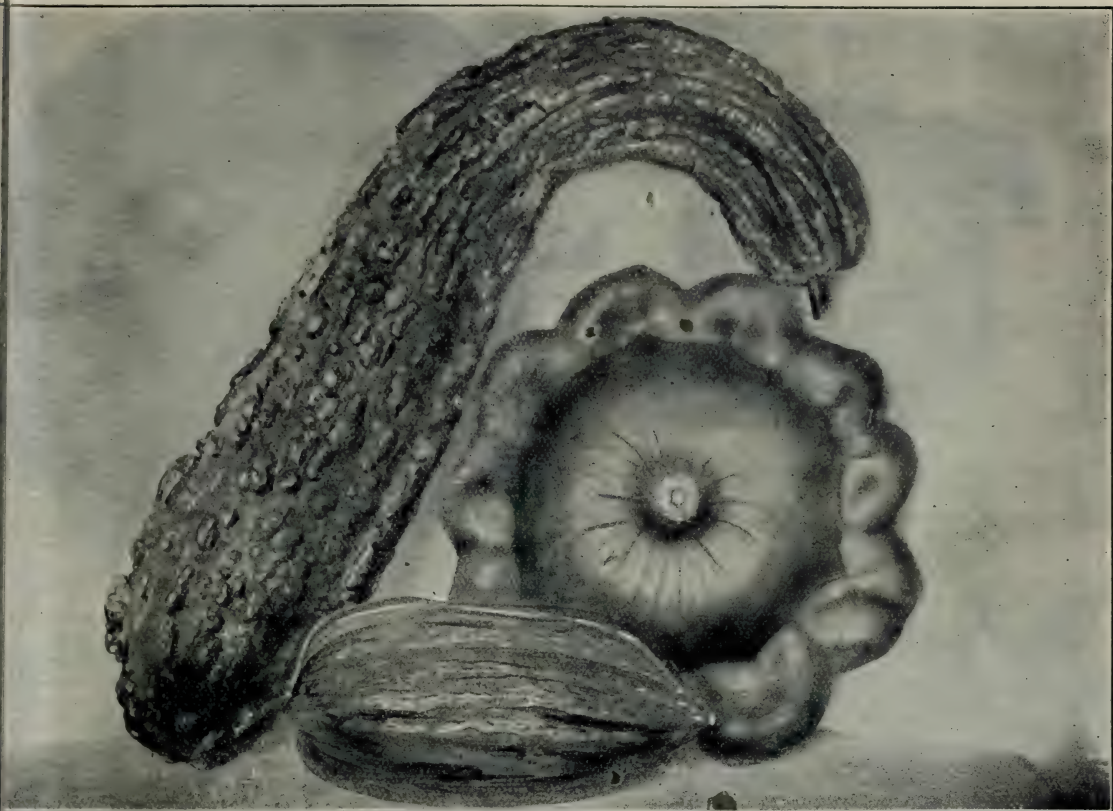
Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 pounds per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.



Victoria—An excellent sort which forms a large, exceedingly thick, dark green leaf somewhat curled in the center. It becomes fit for use nearly as early as any, remaining so much longer than most kinds and cannot fail to please, whether grown for the market or in the private garden. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c.

Round Thick Leaved—One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c.

New Zealand Spinach (*Tetragonia expansa*)—Started early in the spring, the plants will resist heat and make a strong growth during the summer. The young branches and leaves can be gathered at any time and prepared like Spinach, which they greatly resemble in flavor. Sow thinly in drills fifteen inches apart. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



SQUASH, SUMMER VARIETIES.

SQUASH.

FALL AND WINTER VARIETIES.

One Ounce to ten hills; two pounds per acre eight or ten feet apart each way.

If the winter varieties are not planted until the latter part of June they are more liable to escape the ravages of the borer.

Any good enriched soil is adapted to the growth of the Squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill. For remedy against bugs, see Cucumbers.

SUMMER VARIETIES.

One Ounce to 25 hills four feet apart each way.

Giant Summer Crookneck—This is very early and grows to a large size, often 18 to 20 inches long, and is a beautiful bright yellow. It is a profitable sort for market, keeps bearing all summer and commands good prices. It needs to be farther apart than the other bush varieties. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.

Golden Custard Bush—A valuable scalloped variety, growing to a large size. The color is a dark, rich golden yellow. It grows in bush form, is wonderfully productive, of good quality. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.

Delicata—Orange-yellow, splashed and striped with dark green. The quality is rich and dry. For private use particularly we can recommend this Squash, as it far surpasses in richness of flavor any of the large sorts. It is early, also a good keeper. Unsurpassed for both summer and winter. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.



DELICIOUS.

Delicious—A Squash of the richest and finest quality known, the universal testimony of all who have eaten it. It is of medium size, dark green in color and with very thick flesh which cooks dry and is of superior flavor. Although a good fall variety it is like the Hubbard, in its best condition in the winter. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

Golden Hubbard—This is a well established improvement on the old Hubbard, which it resembles very closely in shape and size. The color is a deep orange tipped green at each end. The

flesh is golden yellow, fine grained, of excellent flavor and cooks dry. An excellent keeper; also can be used early in the green state. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.



HUBBARD.

Hubbard—One of the best late table sorts. A general favorite. Skin deep olive green, flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 85c.

Sibley (Pike's Peak)—A distinct and valuable variety. Shell pale green, and hard; flesh solid and thick, orange color, fine grained, dry, with a rich, delicate flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

TOMATO.

One Ounce for Four Thousand Plants.

Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong hardy plants that will be excellent for late fruiting. The fruit is improved in quality if the vines are tied to a trellis or to stakes.

Spark's Earliana—A valuable new variety claimed to be the largest Early Tomato in the market. It is remarkable for its earliness, large size, uniform shape, attractive red color and great productiveness. The fruit is unusually solid, there being but few seeds in them, and the quality is everything that could be desired. Those who have given it a thorough trial are generous in their praises of it. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

Dwarf Stone—This Dwarf Tomato has the stout, upright and compact growth of the Dwarf Champion. The fruit is as large as the late Stone and of the same color, a bright red, while it is as early as the other dwarf varieties, and like them may be planted much closer, which makes it more profitable for the marketman and convenient for the small garden. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Dwarf Champion—Often called Tree Tomato. One of the most distinct; dwarf and compact in growth; growing stiff and upright with thick jointed stems and heavy foliage and may be planted closer than the trailing varieties. Color purple. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



LIVINGSTON'S NEW GLOBE TOMATO.

Livingston's New Globe—This new Tomato is strictly of globe shape as fairly represented in our illustration. It is ready for use with the first earlies, is of large size, always smooth, firm fleshed, with few seeds and ripens evenly. The color is a fine glossy rose tinged with purple. It is mild and of a pleasing delicate flavor, and unsurpassed for slicing. While it is a first-class variety for the garden it is also recommended for forcing. The beautiful and attractive globe-shaped fruit will find ready sale. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.



CHALK'S EARLY JEWEL.

Chalk's Early Jewel—This is a very productive variety, ripens nearly as early as Spark's Earliana, but is more desirable for home use as the fruits are thicker through and more solid. The plants are of healthy growth and the Tomatoes are borne in large clusters. Color bright scarlet and quality good, being sweet and free from acid taste. A very important feature is that the Tomatoes are not watery, as is often the case with early varieties. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Perfection—A smooth variety which follows very closely the earliest in time of ripening. The fruit is large, round, deep red in color, and quite solid; of the best quality and very productive. An excellent general purpose Tomato. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.



FREEDOM.

Freedom—The fruit borne in clusters is perfectly round and a brilliant scarlet color. The flesh is remarkably solid, has but few seeds and is of excellent flavor. It is as large as many of the later varieties and its texture and toughness of skin ought to make it a good shipper. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



BEAUTY.

Beauty—An excellent variety of large size and beautiful appearance. The color is glossy crimson with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Ponderosa—In addition to its ponderous size it is also very solid, there being but few seeds in this Tomato. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Golden Queen—It is solid, smooth, free from ridges, large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and excellent quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Stone—A fine Tomato for main crop for market or canning. The fruit is perfectly smooth, of a beautiful red color and very large, many of them weighing over a pound. It ripens evenly

to the stem without cracking, and is free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Peach-Red Pear-Shaped-Yellow Pear-Shaped-Yellow Cherry—Each, Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

TURNIP.

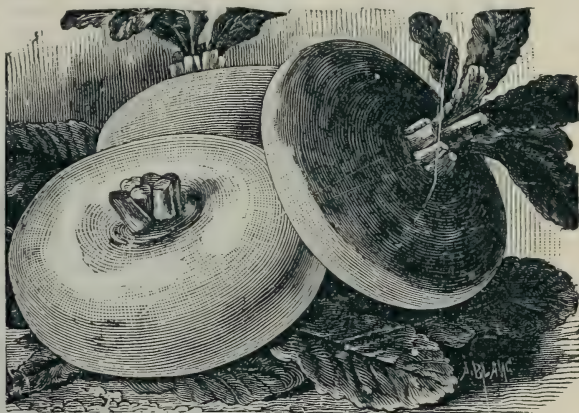
One Ounce will sow one hundred and fifty feet of drill.

One Ounce for four thousand plants.

Two pounds per acre in drills 12 to 15 inches apart; one pound two feet apart; three pounds broadcast.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of August sowing may be made for the fall and main crops.

WHITE FLESHED SORTS.



EARLY WHITE AND PURPLE TOP.

Purple Top White Globe—A Turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. A popular market sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Early White Flat Dutch—An early white fleshed strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Early Purple Top Strap Leaved—This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.



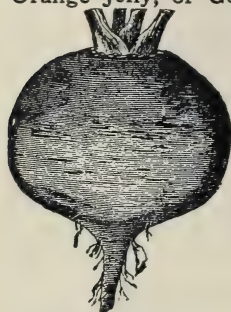
WHITE EGG.

White Egg—A valuable variety of rapid growth, egg shaped, with thin, white skin. Solid, firm, fine grained flesh of sweet mild flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Cow Horn, or Long White—This variety is pure white, except a little shade of green at the top and is carrot like in form, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored, of very rapid growth and has obtained considerable favor as a market sort for fall and early winter. Used also as a green manuring crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 55c.

YELLOW FLESHED SORTS.

Orange Jelly, or Golden Ball—One of the most delicate and sweetest yellow fleshed Turnips. Not of large size, but firm, hard and of most excellent flavor; egg-shaped. Keeps well, and as a table variety has no superior. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.



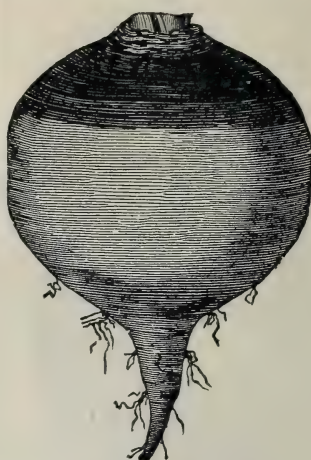
YELLOW GLOBE.

in the spring. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Yellow Globe—One of the best for general crop, flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in the spring. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

RUTA BAGAS OR SWEDES.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to eight inches in the rows.



PURPLE TOP RUTA BAGA.

Improved Purple Top Ruta Baga—

One of the best of the Swedes in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first-class in every respect. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Large White Ruta Baga (Sweet Russian)—The White Rock strain. This variety is most excellent either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

TOBACCO.

Connecticut Seed Leaf—Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

Havana Imported—Pkt. 10c, oz. 30c.

HERBS.

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.

Holt's Mammoth Sage—The plants of this variety are very robust, making a good growth the first season and are perfectly hardy. The leaf as shown, natural size in the illustration, is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. They do not produce seed. Plants 10c each; 75c per doz.

Balm—Principally used for making Balm tea and Balm wine. Pkt. 5c.

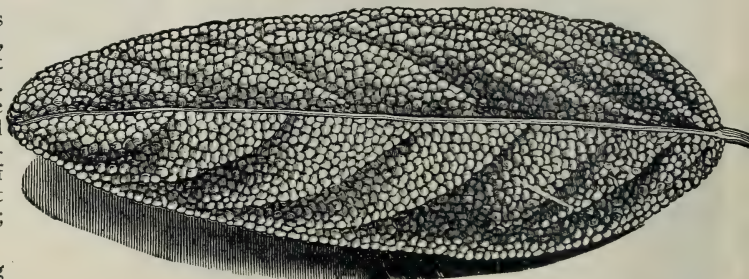
Basil Sweet—The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway—Cultivated for the seeds, which are used in cakes, confectionery and medicine. Pkt. 5c, oz. 10c.

Catnip, or Cat-Mint—A hardy perennial, well known as a valuable mild nervine for infants. Sow in fall or early spring, in drills twenty inches apart. Pkt. 5c.

Dill—An annual, cultivated for its seed, which have an aromatic odor and warm, pungent taste. They are used as a condiment, and also for pickling Cucumbers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

Horehound—A perennial herb with a strong, aromatic smell and a bitter, pungent taste. It is a tonic and enters largely into the composition of cough syrups and lozenges. Will thrive in any soil but is stronger if grown on light, poor land. Pkt. 5c.



* HOLT'S MAMMOTH SAGE.

Lavender—A popular aromatic herb. Pkt. 5c.

Rosemary—Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

Saffron—A hardy annual, cultivated for its flowers, used in dyeing and cosmetics. Pkt. 5c.

Sage—The leaves and tender tops are used in stuffing and sauces. Pkt. 5c, oz. 20c.

Summer Savory—Used principally for seasoning. Pkt. 5c, oz. 10c.

Sweet Marjoram—Used as a relish in soups, broths, dressings, etc. Pkt. 5c, oz. 15c.

Thyme—The young leaves are used for soups, dressings and sauce. Pkt. 5c.

Wormwood—A perennial plant of strong and fragrant odor and aromatic, but intensely bitter taste. The leaves are used as a tonic and vermifuge and as a dressing for fresh bruises. A dry, poor soil is best adapted to bring out the peculiar virtues of this plant. Pkt. 5c.

GRASS AND CLOVER SEED.

Prices quoted by the pound and three pounds are postage paid by us; larger quantities are by express or freight, purchaser paying charges.

THE MAKING AND KEEPING OF A LAWN.

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation, before a seed is sown.

In fitting the ground care should be taken to have the work properly done throughout. If there is grading to be done the top soil to the depth of six to eight inches should first be removed to one side; finish with the top soil after the grade is complete. This should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August and September. Sow about half the seed in both directions at right angles to each other which will give a more even sowing. After the seed has been sown it should be raked lightly, then rolled with a hand roller, unless it is thoroughly watered, to settle the soil about the seed.

As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in the summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet like lawn.

Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or four bushels are required for an acre. Old lawns will be greatly benefited if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.



Lawn Grass Velvet Sod Mixture—Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce very quickly a neat velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c; 3 lb. \$1.00; 5 lbs. at 20c, 20 lbs. and over at 17½c per lb.

Velvet Sod Lawn Grass Mixture for Shaded Places—This mixture is made up of those varieties of grasses that are best adapted to the shade of trees. Lb. 45c, 3 lbs. \$1.25, 5 lbs. at 25c, 20 lbs. and over at 20c per lb.

Lawn Mixture—For an ordinary yard when a cheap mixture is desired, we offer this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the winter. Lb. 30c, 3 lbs. 75c, per bu. of 14 lbs. \$2.25. 3 bu. and over at \$2.00.

Kentucky Blue Grass—Also known as June Grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. 14 lbs. to the bushel. About 3 bushels to the acre. Lb. 25c, 3 lbs. 65c, 10 lbs. or over at 10c.

Fancy or Double Extra Clean Blue Grass—Weighs 20 to 25 lbs. to the bushel. Lb. 30c, 3 lbs. 75c, 10 lbs. and over at 14c.

Red Top Grass—Grows well in almost any soil and is valuable either for meadows, pasture or lawns, especially so for moist land. About 2 bushel sow an acre, 14 lbs. to the bushel. Lb. 25c, 3 lbs. 60c, 10 lbs. and over at 7c.

Red Top Fancy—Re-cleaned seed. 32 lbs. per bu. Lb. 30c, 3 lbs. 75c, 10 lbs. and over at 10c.

English Rye Grass, Perennial Rye—A nutritious permanent grass for meadows and pastures. It

does well on sloping banks, as its roots are fibrous and mat like. 24 lbs. to bushel. Lb. 30c, 3 lbs. 75c, 10 lbs. and over at 10c.

Orchard Grass—A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. Lb. 30c, 4 lbs. \$1.00, 10 lbs. and over at 15c.

SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.

To meet the increasing demand for grasses for permanent pasture and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures. If you are in need of a mixture for hay or pasture, either permanent or temporary, please write us stating condition of soil, and for what purpose it is wanted, and we will make up a mixture for you, which we think will be satisfactory.

MEADOW MIXTURE.

Sow thirty pounds per acre.

For high and dry land.....30 lbs. for \$4 50
For wet late land.....30 lbs. for 4 00
For good land neither too dry or
wet30 lbs. for 4 00

PASTURE MIXTURE.

Sow thirty pounds per acre.

For high and dry ground.....30 lbs. for \$4.50
For wet late land.....30 lbs. for 4.00
For good land neither too wet or
dry30 lbs. for 4.50

The above quantities are the least that should

be sown under any conditions; they might be increased one-half or more with advantage.

Alfalfa, or Lucerne—Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the Clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. On land that is not naturally rich it needs fertilizing to help it get started. If there is no lime in the soil a top dressing of it should be given when the land is plowed. Sow early in the spring at rate of 15 lbs. per acre, if wanted for seed; if for feed, 20 to 30 lbs. is better. The seed should be saved from the first cutting. For feed it may be cut two or three times during the season as soon as the blossom appears, not allowing the seed to form. It should be mowed often enough during the first season to prevent blooming and to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb. 30c, 3 lbs. 80c, 10 lbs. and over at 18c.

Alsike or Swedish—An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage, especially on moist land; makes good bee forage; sow 5 to 6 lbs. per acre. Lb. 35c, 3 lbs. 85c, 10 lbs. and over at 16c.

Scarlet or Crimson Clover—Brilliant scarlet flowered annual, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring; sow 15 lbs. per acre. Lb. 30c, 3 lbs. 75c, 10 lbs. and over at 12c.

White Dutch Clover—An excellent pasture Clover, forming in conjunction with Kentucky Blue Grass the finest and most nutritious food for sheep and cattle. Sow in spring at the rate of 6 lbs. per acre. Lb. 45c, 5 lbs. and over at 20c.

MISCELLANEOUS SEEDS.

Prices per single pound are postage paid by us; in larger quantities, by express or freight purchaser pays charges.

BROOM CORN.

Improved Evergreen—This variety is extensively grown on account of the color and quality of its brush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c, 10 lbs. and over at 6c.

CATALPA SPECIOSA.

Of all the trees that have been suggested as adapted to the formation of timber plantations this hardy Catalpa stands pre-eminent. Its exceedingly rapid growth; its adaptation to almost all soils and situations; its wide range of latitude, extending from Canada to the Gulf of Mexico; its extraordinary success on the western and northwestern prairies; the ease and certainty with which it is transplanted; the strong vitality and freedom from disease and insects; the incomparable value of the timber; the most imperishable nature of the wood when used for posts, railroad cross ties, and in other exposed situations, to say nothing of the handsome appearance of the tree, and the unrivaled beauty of its flowers, all point to the Catalpa as the tree to plant. Oz. 10c, ¼ lb. 30c, 1b. \$1.00.

KAFFIR CORN—Red Seeded.

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c, lb. 25c, 10 lbs. and over at 5c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb. 20c, 10 lbs. at 6c, 50 lbs. and over at 3½c.

JAPANESE MILLET.

It grows 6 to 8 feet high, stands remarkably well, and yields from 10 to 12 tons green fodder per acre. An excellent crop for the silo. When cured it makes an excellent quality of hay, and its feeding value is far superior to corn fodder and it is much relished by all kinds of stock whether green or cured. If to be made into hay

cure as you would a heavy crop of Clover. This Millet does not endure drought well, except it be sown early in retentive soil, and it is not recommended for the Southern States. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 lbs. per acre. Lb. 20c, 10 lbs. by express at 8c, 50 lbs. and over by express or freight at 6c per lb.

RAPE.

Dwarf Essex—Extensively grown for forage especially for sheep; makes excellent green feed for poultry. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within six or eight weeks after sowing. Cattle and sheep are apt to bloat if the leaves are wet or they are turned in hungry and allowed to fill themselves. Prepare the ground as for Turnips and sow in June or July, with a Turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast, at the rate of five pounds per acre; it may be sown in April for an early crop; with oats, the Rape making a rapid growth after the oats are cut. Lb. 25c, 3 lbs. 70c, 10 lbs. and over at 7c, 50 lbs. and over at 6c.

SUGAR CANE.

Early Amber—The standard variety for the north. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. Makes excellent milk-producing feed either green or dry. It is useless to plant cane seed before the weather is warm in the spring. Six pounds are required per acre in rows, or 40 to 50 lbs. broadcast or drilled. $\frac{1}{4}$ lb. 10c, lb. 25c, 25 lbs. and over at 5c.

WILD RICE.

Zizania Aquatica—Before sowing put it in coarse cotton bags and sink in water for 24 hours; may be sown in water from 6 inches to 5 feet in depth with mud bottom. In running water sow as much out of the current as possible. It succeeds best when planted in the fall before the ice forms, but it has been successfully planted in spring, and also through the ice in winter. As an attraction for wild fowl it cannot be equaled. In ponds and lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing them plenty of food. It does well along the shores of marshes and makes a good hay. In the south two crops can be cut. Lb. 35c, by express 10 lbs. and over at 25c.

FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

Flowers from seed are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession. Many of them bloom the first year if sown early.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter. The blooming period of all classes may be greatly extended by picking off the flowers as soon as they begin to fade.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards, transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.

The figures at the right of the column show the price of a packet of seeds in cents.

AGROSTEMMA---Rose of Heaven.

Hardy annual, producing pretty pink blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About $\frac{1}{2}$ ft. 5

ALYSSUM.

Little Gem—Plants only three to four inches high. They soon become a large mass of white, sweet-scented flowers; fine for bordering; hardy annual. $\frac{1}{4}$ oz. 15c. 5

Sweet—Fragrant, white, hardy annual, $\frac{1}{2}$ ft., $\frac{1}{4}$ oz. 10c, oz. 25c. 5

ABUTILON—Flowering Maple.



Desirable plants for the house in winter and effective specimens for the lawn in summer. Our seed was saved from a choice collection of named varieties. They will bloom the first year if sown early. Half hardy perennial, $1\frac{1}{2}$ to 3 feet. Mixed colors 10

ADONIS AUTUMNALIS.

(Pheasant's eye.)

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, dark, blood-red. 5

AGERATUM.



Valuable plants for bed and borders; in bloom the whole summer. Half hardy annual.

Mexicanum Mixed—Blue and white, 2 ft.....5

Tom Thumb—Dwarf blue, distinct variety, desirable for edging, ½ ft.....5

AMARANTHUS.

A beautiful class of ornamental foliage plants, half hardy annuals. We offer a mixture of the choicest varieties5

AMBROSIA.

A hardy annual with long spiral stems, bearing an abundance of small, round, greenish-yellow buds and blossoms, which are exceedingly fragrant. Its long, beautiful, fringy spirals of lovely green are unsurpassed.....5

ANEMONE—Windflower.

A very pleasing, hardy perennial; easily grown from seed, blooming first year if sown early, producing large flowers; fine for bouquets.

Coronaria (Poppy Anemone)—Mixed Colors. Double5

ANGELONIA.

Grandiflora Alba—A valuable cut flower plant. They grow about two feet high and produce abundantly large pure white sweet-scented flowers10

ANTIRRHINUM—Snap-Dragon.

An old favorite border plant which has been greatly improved; with dark and glossy leaves and large curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half-hardy perennial. A few leaves of any light litter thrown over them will help to carry them through the winter; or they may be treated as annuals.

The Giant Flowered grows about two feet high, with larger flowers than the old sorts.

Giant Flowered Firefly—Scarlet, crimson and yellow5

Giant Flowered White—Large pure white flowers5

Giant Flowered Pink5



GIANT FLOWERED SNAP-DRAGON.

Giant Flowered Yellow5

Giant Flowered Choice Mixed—From named sorts5

Queen of the North—A dwarf variety of regular bush form and is covered with large white flowers with a delicious perfume. Fine for bedding and culture5

Tom Thumb, Choice Mixed—8 inches.....5

AQUILEGIA—Columbine.

Popular hardy perennials that bloom very freely during spring and early summer.

Chrysantha—Long yellow spurred flowers.....5



Cerulea—Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery5

Double White—Large full double flowers.....5

Mixed Double—Best and finest colors.....5

ASTERS.

bordered with bright rich colors; 18 inches.
Mixed5

DAYBREAK.

A choice variety growing about 18 inches high. The flowers are globe shaped and of a delicate pink color. This and the following are especially desirable for cut flowers10

PURITY.

A fit companion to the above, to which it is identical in every respect, except in color, which is a pure white10

TRUFFAUT'S PAEONY FLOWERED PERFECTION.

A magnificent globe-shaped. Seed saved from the most perfect of this grand strain. 1½ feet.

Snow White10
Light Blue10
Dark Scarlet10
Pink10
Crimson10
Mixed—Many choice colors,
⅛ oz. 25c10

QUEEN OF THE MARKET.

The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are pro-

duced freely on long stems, making it valuable for cutting.

Pure White5 } Purple5
Light Blue5 } Pink5
Crimson5 }
Mixed—⅛ oz. 15c5

HOHENZOLLERN.

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough, setting the plants of the large varieties 12 inches apart and the dwarf ones six inches apart. Half-hardy annuals.

By sowing the different classes, as Queen of the Market, Giant Comet, Victoria or Truffaut's and Semple's Branching, which commence blooming in the order in which they are named above, the flowering period may be considerably extended.

HOHENZOLLERN.

This new race of Asters closely resembles the Giant Flowering Japanese Chrysanthemums. The flowers are very large, with beautifully curled and twisted petals and long stems, which makes them invaluable for cut flowers.

Crimson10 | Pink10
White10 | Lavender10
Mixed10

COCARDEAU, or CROWN.

Showy flowers, very double, with white centers,



QUEEN OF THE MARKET.



SEMPLE'S BRANCHING.



A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems, and the colors are clear and handsome. A favorite with florists.

Pink	10	Purple	10
White	10	Dark Red	10
Lavender	10		
Mixed— $\frac{1}{8}$ oz. 25c.....	10		

VICTORIA.

A beautiful class. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about 18 inches high.

All colors Mixed, $\frac{1}{8}$ oz. 25c.....10

The Giant Comet Aster is well known for its unique appearance, resembling the Japanese Chrysanthemums; in this beautiful race we have not only twisted, curled and crested forms, but large and striking flowers.

The Bride—White, changing to blush and pink

Carmine	10	Rose	10
Crimson	10	Pure White	10
Light Blue.....	10		

Mixed— $\frac{1}{8}$ oz. 25c, 3 pkt. 25c.....10

DWARF COMET, (Empress Frederic.)

The flowers are of the purest white, 4 to 5 inches in diameter, and of the true Comet form. Another feature of special merit is its dwarf compact habit of growth, being only 6 to 8 inches high, which makes it especially desirable for growing in pots and equally so for bordering beds of the taller Asters

TRIUMPH.

One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors.

TALL.

Choice Mixed— $\frac{1}{4}$ oz. 20c



VICTORIA.

ARCTOTIS GRANDIS.

The leaves are soft and whitish. The large and showy flowers are borne on long stems well up above the foliage; the ray florets are pure white on their upper surface, with a narrow yellow zone at the base, their under side being a pale lilac; the disk is light blue. Sown in a warm, sunny situation it will bloom all summer.....10

ASPERULA ODORATA.

A charming little plant with fragrant white flowers, blooming in May. Useful for cutting and does well in shade. Hardy Perennial.....5

BACHELOR'S BUTTON.



A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.

Single Mixed5

Double Mixed—Beautiful globular heads of flowers; much superior to the single5

BRACHYCOME—Swan River Daisy.

Free flowering, dwarf plants, covered during the greater part of the summer with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

Mixed—Light blue and white.....5

BALSAM.

Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. Tender annuals.

CAMELLIA FLOWERED.

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist. Seed saved from the most perfect flowers.

Pink Perfection—Fine shaped flowers of great substance. 2½ inches in diameter.....5

White Perfection—Very double, large round flowers, the finest white Balsam for florists.....5



BALSAM.

Splendens—Intense, brilliant crimson scarlet, very bright and showy5

Mixed—Contains all the above colors and many others5

BROWALLIA SPECIOSA MAJOR.

Its flowers are deep indigo blue, fully 2 inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants.10

BEGONIA—Semperflorens.

Vulcan—Each plant is covered with flowers, which are of the most intense fiery scarlet, even the stamens being tipped with fiery red.....10

Vernon—Similar to above, except in color. Flowers deep red, changing to a clear rose.....10

CALENDULA.

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter. Choice varieties, mixed5

CANDYTUFT—Iberis.

All the varieties look best in beds or masses. Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, one foot.

Little Prince—This might be properly called a Dwarf Empress. The flowers are large, but the plants are only 6 inches high. Make a fine border plant10



CANDYTUFT.

- Empress, or Snow Queen—A complete mass of large snow white flowers. Per oz. 30c.....5
 Crimson5
 Rocket—Large, White, oz. 15c.....5
 Fragrant—White, fine foliage.....5
 Fine Mixed—Per oz. 15c.....5
 Perennial—Hardy Evergreen, white.....5

CALLIOPSIS, or COREOPSIS.



A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Lanceolata Grandiflora—A beautiful hardy perennial; grows 15 to 18 inches high and produces its golden yellow flowers in great profusion the entire season5

Golden Wave—Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual...5

Finest Mixed—Hardy annual5

CAMPANULA—Bell Flower.



Carpatica Mixed—Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 foot.....5

Media (Canterbury Bell)—Beautiful, large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials; 2½ feet.

Double Mixed5

Single Mixed5

CANARY BIRD FLOWER.

A rapid growing summer climber, with canary yellow flowers. Tender annual.....5

CANNAS.

DWARF LARGE FLOWERED FRENCH.

These beautiful ever-blooming Cannas bloom freely the first year from seed. Flowers very large, approaching Gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

Dark Leaved Varieties, Mixed, oz. 25c.....5

Green Leaved Varieties, Mixed, oz. 25c.....5



CANNAS.

Cannas, Extra Choice Mixed—Seed saved from 20 varieties of only the very best of the large or Gladiolus flowered type. Oz. 20c.....5

CALCEOLARIA.



Their magnificently marked pocket-shaped and richly colored flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.

Hybrida, Grandiflora Tigrina—Flowers large, beautifully spotted. Mixed25

CARNATION.



The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.

Double, Perpetual Flowered—Fine for winter blooming. Seed saved from the choicest double flowers25

Extra Choice, Double Mixed—Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers20

Double Mixed—All shades and colors.....10

Marguerite—Very free flowering; with ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. They flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc., of fine form and large size.

White10 | Striped10

Pink10 | Crimson10

Mixed—½ oz. 20c5

CENTAUREA.

Margaret—The plants grow about 18 inches high. The flowers are satiny white, scented, fringed and freely produced on long stems which render them valuable for cutting. Hardy annual.5

Gymnocarpa—An ornamental leaved plant, forming a round bush of silvery gray, fern-like leaves, making a fine contrast massed with dark

foliage plants. Half-hardy perennials, 1½ feet5

Imperialis (Giant Sweet Sultan)—The bushes are about four feet high and covered with large, sweet-scented flowers. Will keep for over a week in water, if cut just when they are about to open. Hardy annual. All colors mixed...5



CENTAUREA IMPERIALIS.

CHRYSANTHEMUMS.

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Hardy annual.

Single Mixed (Painted Daisies)5
Double Mixed5



Double Perennial Varieties—Japanese and Chinese—Large flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from choicest named varieties.10

CELOSIA.

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they

are fine for the greenhouse or conservatory. Half-hardy annuals.



OSTRICH FEATHER.

Ostrich Feather—A beautiful feathered Celosia, producing large, bright crimson and orange plumes. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants.....5

Cristata Nana

Dwarf Coxcomb—

Low growing plants with showy combs. Seed saved from the best heads. A beautiful bed can be made with Ostrich Feather for the center or back, followed with Empress for middle row, and All-a-glow for the outer.

Empress—A semi dwarf variety, with dark foliage and crimson combs5

All-a-Glow—Dwarf, light green foliage and bright scarlet combs5



DWARF COCKSCOMB.

COLEUS.

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The Coleus is one of the few plants that are always showy from the time the first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials.



HYBRID COLEUS.

Choicest New Hybrids, Mixed10

JAPANESE GIANT MORNING GLORIES.

A class of climbers that combine many good points; making a growth of 20 to 30 feet quite early in the season; with their large flowers, striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. Sow the seeds early in a warm sunny place; the season may be extended considerably by starting them in the house.

Choice mixed. Oz. 20c5

LARGE FLOWERING MORNING GLORY.

Rochester—Remarkable for the large size and color of the flower. Vines strong, growing quickly 12 to 20 feet high, with magnificent foliage. Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a white band around the edge. The seed may be sown early in the open ground and the vines will begin to bloom quite early.....10

CONVOLVULUS MAJOR.

The well known Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Oz. 10c..5

COBEA.



A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds set on their edge should be started in hot bed or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial, purple; 20 ft....10



JAPANESE GIANT MORNING GLORIES.

CINERARIA.



A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, two and three inches across, of the richest colors, in white, blue, violet and crimson shades.

Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora (Large Flowered). Mixed.....25
Choice Mixed15

COSMOS.



An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage. From September to November each plant is covered with hundreds of showy blossoms two to four inches in diameter. Half-hardy annuals.

Early Flowering—The large late Cosmos blooms with the Chrysanthemums, and being rather more tender, often dies an untimely death by frost just at its first blossoming, but since this Early Flowering strain has been produced it may now be had in bloom from July to November. It is a strong, vigorous grower and its fringe-like foliage makes a pretty background for its lovely spreading flowers of white, pink, crimson or rosy purple.
Choice mixed10

Giant Fancy Cosmos—These giant flowers are exceedingly beautiful. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. The Giant Whites are especially handsome, with large broad petals; flowers of great substance, almost as chaste and lovely as Lilies. It is well to start the seeds of this class in the house early and transplant to open ground after hard frosts are past.

Giant Fancy—White, Pink and Red, each.....5
Giant Fancy—Mixed, ¼ oz. 15c..... 5

CYCLAMEN.

Charming bulbous-rooted plants, with beautiful

foliage and rich colored Orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam. Half-hardy perennials; 6 inch.

Persicum—A variety of great beauty and many colors10

Persicum Giganteum—A great improvement over the old sorts; each flower measures from 2 to 2½ inches in length. Mixed.....25

CYPRESS VINE.

A beautiful climber, with delicate dark green feathery foliage and abundance of bright star-shaped, rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed.....5

DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half-hardy perennial; 3 to 4 feet.

For tubers and started plants, see Plant Department.

Double Mixed—Saved from the finest double flowers, including the new large flowered varieties.10

Giant Perfection—The flowers are 4 to 5 inches across, perfect shaped of great substance, and many of them are marbled and striped, in a variety of styles. A grand flower for cutting. Mixed colors.....10



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 A. BLANC

DAHLIA.

DELPHINIUM—Larkspur.



One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

Formosum—Rich blue and white; 3 feet5

Choice Hybrids. Mixed5

Formosum Coelestinum—A beautiful azure blue flowered variety10

DAISY—Bellis Perennis.



A favorite spring blooming plant. Sow seed early in hot bed or house and transplant to rich, cool, partially shaded situa-

tion. Though they do quite well in open sunshine. Half-hardy perennial; ½ foot.

Longfellow—Extra large double flower; color deep dark rose5

Snowball—Large double, pure white flowers. Excellent for cutting5

Double Mixed—choice5

DATURA.

Double Mixed5

Dianthus—Pink

For brilliancy of coloring and markings, as well as beautiful forms of flowers, this family cannot be surpassed. The colors range through white, pink and crimson to the very deepest maroon; many varieties are finely fringed. Hardy biennials, but are better treated as annuals, as they bloom early from seed sown in the spring.

ANNUAL VARIETIES.

Snow Queen (Double White Japan)—This is an extra fine selection of the large flowering double white Japan Pink. The flowers resemble a white Carnation. They are produced in great abundance and on long stiff stems, one of the prettiest of white cut flowers.....5

Heddewigii Flore Pleno Fireball (Double Scarlet Japan Pink)—We have in this variety a new color in the double flowered class of Pinks. The flowers are a brilliant scarlet of an intense shade. It is a fit companion to the Double White Snow Queen.....10

Heddewigii Flore Pleno (Double Japan Pink)—Flowers very large and double, nearly three inches in diameter; most brilliant colors.....5



DATURA.



DIANTHUS.

Laciniatus Flore Pleno (Double Fringed and Striped Japan Pink)—Large double, showy flowers, fringed, striped and various colors mixed5

Mourning Cloak—A choice variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white.....5

Heddewigii Diadematus (Double Diadem Pink)—This is of a denser growth than the Heddewigii and dwarfer habit. Very regular, double and of all shades of color.....5

Imperialis, fl. pl. (Double Imperial Pink)—A superb double variety; all colors mixed.....5

Chinensis, fl. pl. (Double China Pink)—The colors are rich, and in large beds you hardly find two alike5

Choice Mixture—Of all the above annual varieties, $\frac{1}{4}$ oz. 15c.....5

PERENNIAL VARIETIES.

Plumarius fl. pl.—Hardy perennial sweet scented garden Pinks. Double mixed.....10

Plumarius, Single Mixed—A fine mixture.....10

DIGITALIS—Foxglove.



Ornamental plants producing immense spikes of flowers on stems three to five feet high. The blossoms are thimble-shaped, purple, white and spotted. Seed can be sown in spring or autumn. Hardy biennial. Mixed5



EUPHORBIA.

EUPH ORBIA.

Variegata (Snow on the Mountains)—Hardy annual; foliage veined and margined white; very showy.....5

BUSH ESCHOLTZIA, or Hunnemannia.

This is a most beautiful plant, a shrubby bush, two feet high, with cup-shaped flowers three inches across on long stems. The color is clear, bright yellow, the petals are broad and crinkled, like crushed satin. The flowers keep in water for two weeks. Hardy annual10

GIANT ESCHOLTZIA.

Golden West—A grand strain of the well-known favorite California Poppies. The flowers have large overlapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch.

Hardy annual5



ESCHOLTZIA.

FEVERFEW—Double White.

A handsome bushy plant, bearing a profusion of double white daisy-like flowers. Hardy annual5

FOR-GET-ME-NOT—Myosotis.

Flourishes in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will flower in early spring. Hardy perennial; $\frac{1}{2}$ ft.

Palustris—Blue flowers, with white and yellow eyes; needs moist place; one foot5



FORGET-ME-NOT.

Dissitiflora—Large sky-blue flowers; very early and free blooming5

Victoria—Dwarf, bushy habit; covered with large blue, pink and white flowers. Mixed5

FOUR O'CLOCK—Marvel of Peru.



A handsome, free-flowering, half-hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors. Oz. 10c, ¼ lb. 20c.....5



GAILLARDIA.

GAILLARDIA.

A very showy and useful class of plants, flowering freely from early summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for vases, lasting a long time after being cut.

Grandiflora—Splendid hardy perennial, blooming first season, with very large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed5

GLADIOLUS.

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and plant in spring. Will bloom second or third season.

Finest Mixed—From choice named varieties...5

For Bulbs see Plant Department of this Catalogue.

GODETIA.



An attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens. Mixed.....5

GOURDS.



A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over, and select rich, mellow ground. Tender annual climbers 10 to 20 feet.

Chinese Sponge or Dish Rag—Beautiful foliage, yellow flowers, and long green fruit, the

inside being tough fibrous mass, which upon removal of the seeds makes an excellent substitute for a sponge in the bath, or for a dish rag.

Egg Shaped—Resembling in color, shape and size the eggs of hens, do not crack, and are uninjured by cold or wet; they make excellent nest eggs5

Fine Mixed—Small ornamental5

Fine Mixed—Large ornamental5

GREVILLEA ROBUSTA—Silk Oak.

A beautiful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; 3 to 5 feet10

GYPSOPHILA.

Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Annual. Mixed, white and pink...5

HELIANTHUS—Sunflower.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals.

Double Chrysanthemum Flowered—This variety grows about seven feet high and bears profusely all summer long. The perfectly double flowers are of the brightest golden yellow and are of many different sizes; from three to six inches in diameter; useful for cutting.....10



CUT AND COME AGAIN SUNFLOWERS.
(The Ever-Blooming Type.)

Cut and Come Again Sunflower (The Ever-Blooming Type)—The plants form many branched pyramidal bushes. The flowers, three to four inches across, some with broad, flat petals, and others twisted and curled, are borne on long, graceful stems admirably adapted for vase decoration. The colors are white, lemon yellow and deep golden yellow; all have dark centers. The above colors in mixture.....10

Large Russian—A very tall growing single variety; 10 to 15 feet. The seed used for poultry. Oz. 5c, ¼ lb. 10c, lb. 20c.....5

HELICHRYSUM.



Large, full, double, everlasting flowers of various colors. Exceedingly handsome bouquets may be formed of them for winter, if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet. Mixed5

HELIOTROPE.



Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Tender perennial, one foot. Easily grown from seed, blooming first summer if sown early.

Lemoine's Giant Hybrid—The flowers and foliage of these varieties are larger than the ordinary Heliotrope, and beautiful shades of purple.

Mixed10

Fine Mixed5

HOLLYHOCK.

One of our grandest summer and autumn flowering plants. For a background to a flower garden perhaps no plant is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple, to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom; if the seed is sown very early



HOLLYHOCK.

ICE PLANT—Mesembryanthemum.

Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; ½ ft.5



HIBISCUS—CRIMSON EYE.

in spring some will bloom the first season; hardy perennial; three to five feet.

Double White ...10	Yellow .....10
Pink .....10	Red .....10
Maroon .....10	Mixed .....5

Mammoth Fringed Hollyhock, Allegheny—The flowers of this grand variety are from four to six inches across, single, semi-double and double, finely fringed and curled. The colors are shell pink, rose, and ruby red, crimson and maroon, a shade or two deeper at the center and exquisitely tinted toward the edge. The blooming season is from June until frost.

White .....10
Choice Mixed10

HYACINTH BEAN.

A rapid growing annual climber about ten feet high, for covering arbors, trellises, etc. They bloom freely in clusters which are followed by ornamental seed pods. Sow seed in April or May where they are to remain. White and purple, mixed ½ oz. 15c5

HIBISCUS.

Crimson Eye—This grand hardy perennial Hibiscus is a robust grower. The flowers are immense in size. The color is of the purest white, with a large spot of deep crimson in the center. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early5



HYACINTH BEAN.

HOP—Variegated Japanese.



The leaves are beautifully and distinctly marked with silvery-white, yellowish white, and light and dark green. It retains its fresh and bright variegated foliage until late in the autumn; 20 feet10

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.

Heavenly Blue—Flowers four to five inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue.....10



(Ipomoea Grandiflora.)

Grandiflora (Moonflower)—One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, five to six inches in diameter10

Setosa (Brazilian Morning Glory)—A summer climber, making a dense shade. The vine with its immense leaves and curious seeds is highly ornamental. Flower rose colored; three to four inches in diameter5

Kochia Scoparia—Summer Cypress.

An easily grown annual, about 3 feet in height. Throughout the summer it a lively green, but towards autumn it turns to a bright red. It is of perfectly rounded form, and makes fine single specimens for the lawn or garden, or a neat hedge.5

LOBELIA.



A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Crystal Palace Compacta—Fine for bedding, compact, erect growth, deep blue5
Erinus Speciosa—Of trailing habit, bright blue flowers; fine for baskets5
Mixed—Trailing varieties5
Cardinalis (Cardinal Flower)—Long spikes of intense scarlet flowers. Hardy perennial10

LARKSPUR—Delphinium.

Free flowering hardy annual; flowers borne in long spikes.

Giant Hyacinth-Flowered—The colors are brilliant and delicate. The plants grow two to three feet high and throw up long spikes of giant flowers. The earliest flowering. Mixed colors5

Double Dwarf Rocket—One foot, finest mixed..5

Double Stock Flowered—A tall branching variety with long spikes of flowers. Mixed....5

LATHYRUS LATIFOLIUS.

(Everlasting Pea.)



Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. Hardy perennial; five to six feet.

White5 Pink5 Red5
 Mixed Colors5

LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet5

MARIGOLD.

Old garden favorite of easy culture, with rich and various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

African Pride of the Garden—A fine early variety, of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra



- large, double, and quilled, color rich, golden yellow5
Double African—Tall, mixed. Orange and yellow shades5
Double French—Finely cut foliage. Dwarf, mixed colors5
Single French—There are some rich shades of brown and yellow, striped and margined. Mixed5

MAURANDIA.



Graceful climbers for greenhouse, parlor, basket, or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or greenhouse. Tender perennial climbers; six feet. Choicest kinds mixed5

MIGNONETTE.

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring.

Defiance—This magnificent variety when grown



- under favorable conditions and with proper care will produce spikes from 12 to 15 inches long. The individual florets are also of immense size, forming a graceful as well as compact spike. 5
Machet—The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of sweet scented red flowers; entirely distinct, Oz. 60c10
Golden Machet—A beautiful golden-flowered variety of the popular Machet, attractive in color and form.10
Parson's White—Large spikes of bloom; the stamens of the florets are pure white and very fragrant5
Large Flowering—The common Sweet Mignonette; an old garden favorite. Oz. 10c, 1/4 lb. 25c5

MIMULUS.



Strikingly handsome flowers of the easiest cultivation; tender perennials; blooming the first year from seed if sown early.

Mimulus Tigrinus (Monkey Flower)—The finest tigered and spotted varieties; rivaling the Calceolaria in its bright colors. Finest mixed5

Moschatus (Musk Plant)—Cultivated on account of the musky odor of the plant; flowers yellow5

Momordica Balsamina—Balsam Apple

An annual climber, with yellow blossoms and beautiful foliage. The fruit is egg-shaped; when ripe bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half-hardy annual.5



NASTURTIIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor for the table, also for decorating the lawn and veranda. It is easily cultivated and can be used in a great variety of places. Hardy annuals.

CLIMBING NASTURTIIUM CHAMELEON.

The flowers have all the distinct colors and shadings that are in the other varieties; there will be yellow, scarlet, crimson and maroon in different flowers at the same time on the same plant, and some of them will be blotched and mottled in various styles.

Oz. 15c, $\frac{1}{4}$ lb. 50c.....5

LOBB'S CLIMBING NASTURTIIUMS.

This class for brilliancy of flowers, rapid growth and freedom of bloom is not surpassed. Desirable also for winter blooming.

Mixed—A choice variety of colors; oz. 10c, $\frac{1}{4}$ lb. 20c

LARGE FLOWERED CLIMBING NASTURTIIUMS.

Hybrids of Madame Gunter—This race is distinguished by its dark foliage and richness of color. They make a strong growth, climbing from six to ten feet high, and are covered with large flowers of the most brilliant shades. They are remarkable for their wide range in self colors, as well as striped and blotched. Oz. 10c, $\frac{1}{4}$ lb. 30c

GIANT FLOWERED CLIMBING NASTURTIIUM, JUPITER.



Plants strong, with large dark green foliage. Great, rich, yellow flowers, with large over-lapping petals; exquisitely and deeply crinkled like crepe. They are fine for cutting, resembling Orchids in their rich beauty. A grand and distinct variety. Oz. 20c.....10

NASTURTIUM, TALL OR CLIMBING.

Beautiful profuse flowering climbers bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, six to ten feet.

Prince Henry—Light yellow, marbled and striped bright scarlet; very fine. Oz. 15c.....	5
Schillingi—Bright yellow, maroon blotches. Oz. 15c	5
Pearl—White. Oz. 15c	5
Luteum—Yellow. Oz. 15c	5
Coccineum—Scarlet. Oz. 15c	5
Atropurpureum—Crimson. Oz. 15c	5
Mixed—All colors. Oz. 10c, ¼ lb. 20c, lb. 70c..	5

NASTURTIUM DWARF.

(Tropaeolum Minor.)



Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

Aurora—Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 10c..	5
Beauty—Scarlet, splashed canary. Oz. 10c.....	5
Pearl—White. Oz. 15c.....	5
Luteum—Yellow. Oz. 10c	5
Rose—Oz. 15c	5
Crimson—Oz. 10c	5
King Theodore—Dark maroon. Oz. 15c.....	5
Empress of India—Brilliant crimson; dark tinted foliage. Oz. 10c	5

Crystal Palace Gem—Sulphur, spotted maroon. Oz. 10c	5
King of Tom Thumbs—Intense scarlet. Oz. 15c	5
Mixed—All colors. Oz. 10c, ¼ lb. 20c, lb. 70c..	5

NICOTIANA AFFINIS.

(Sweet Scented Tobacco Plant.)



An annual with sweet scented, pure white star-shaped flowers, three inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet.....5

OENOTHERA.

(Evening Primrose.)

Large showy blossoms that are fully expanded only towards and during evening, three to four inches across. Hardy annual. Mixed.....5

PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you in variety of color and marking, every time you visit it. Although they are in bloom continuously from early spring until late in the fall, the flowers are much larger during the cool weather than through the heat of summer. The seed may be sown in the hot bed, in boxes in the house or in the open ground. If sown in the spring, get them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers from August to winter. Sown later and slightly protected during the winter with leaves or other light litter, they will make good strong blooming plants for early spring.



form size, with thick velvety petals, and great variety of color. A fine strain for bedding.
6 pkts, 50c, $\frac{1}{4}$ oz. \$1.00.....10

SUPERB GIANT PANSIES.

This class has been selected with a view to large sized flowers of thick velvety texture and most distinct colors, and has been brought as near perfection as possible.

The petals are somewhat wavy and with fluted margins, which gives them a rich fringy appear-

EXCELSIOR STRAINS OF PANSIES.

- | | |
|--|---|
| Cardinal—Brilliant red..... | 5 |
| Emperor Frederic—Flowers dark red shading into distinct crimson ring, the whole margined bright yellow | 5 |
| Emperor William—Large fine flower, ultramarine blue; with purple violet eye..... | 5 |
| Fairy Queen—The color is a pure delicate sky blue bordered with clear white..... | 5 |
| Havana Brown—Light brown | 5 |
| King of the Blacks—Almost coal black..... | 5 |
| Lord Beaconsfield—Deep purple violet, shading to lavender and white | 5 |
| Mahogany Colored—Very dark glossy brown.. | 5 |
| Quadri-Color—Reddish steel blue, with red and white edge | 5 |
| Silver Edged—Very distinct | 5 |
| Snow Queen—A pure white flower of good form and size | 5 |
| Striped and Mottled—An interesting class with flowers of various shades and stripes..... | 5 |
| Victoria—Beautiful shade of red | 5 |
| Yellow—Pure golden yellow, some of the flowers have dark centers | 5 |
| One packet each of twelve varieties, distinct colors, our choice, 40c. | |
| Excelsior Mixed—Noted for large flowers, uni- | |



ance not found in other strains. There is also a richness of color, as well as beauty of form, which renders this class especially attractive.

Mad. Perrett—Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined and all with a white margin. Has extra large flowers.10

President Carnot—Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire summer10

President McKinley—This is remarkable both for the lovely color and perfect form of its large flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold"10

Masterpiece—The chief difference from other strains consists in the form of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. The large size of the flowers and the extraordinary free-flowering qualities of the plant makes them valuable. Choice mixed colors15

Adonis—A beautiful light blue with a white center10

Beaconsfield—Deep purple violet, shading to lavender and white10

Black—Jet black10

Emperor William—Large ultra-marine blue, with purple violet eye10

Fire King—Fiery gold and crimson. One of the brightest of this class10

Mourning Bride—Black, purple, red or white edge10

Peacock—The upper petals are of a beautiful ultra-marine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin.....10

Ruby—New superb red10

Striped—Beautifully striped and blotched, of various colors; an interesting strain.....10

White—Extra large, pure white flower; some of them have a purple center.....10

Yellow—Golden yellow with large black eye, flower of large size, and very showy.....10

One packet each of the above fifteen Giant Pansies for \$1.00.

One pkt. each of eight distinct Giants, our choice, for 50c.

Superb Giant Mixed—An extra fine mixture of Giant flowered Pansies, including all of the above with all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections. Pkt. 10c, 3 pkts. 25c.

PETUNIA.



For outdoor decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

DOUBLE FLOWERING SECTION.

While a fair percent of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings, which appear weakly and sickly at first, generally produce good strong plants in the end, often double, and the finest flowers.

GIANT DOUBLE FLOWERING PETUNIAS.

We consider this one of the finest mixtures of Double Petunias ever offered. It is composed of the best and largest-flowered strains grown. The flowers are in various forms, fluted, fringed, ruffled and plain edged, and include the Superb Grandiflora section as well as the fringed....25

SINGLE LARGE FLOWERING PETUNIA.

Giant Ruffled—The flowers of this strain are exquisitely ruffled, frilled and fringed; the colors are some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green and ma-

- roon, running off into intricate veins and pencilings20
- Hybrida Grandiflora Fimbriata**—A magnificent strain of beautifully fringed and fluted flowers. The colors are very rich and brilliant.....15
- Single Grandiflora**—Choicest mixed seed saved from show flowers. Very large15

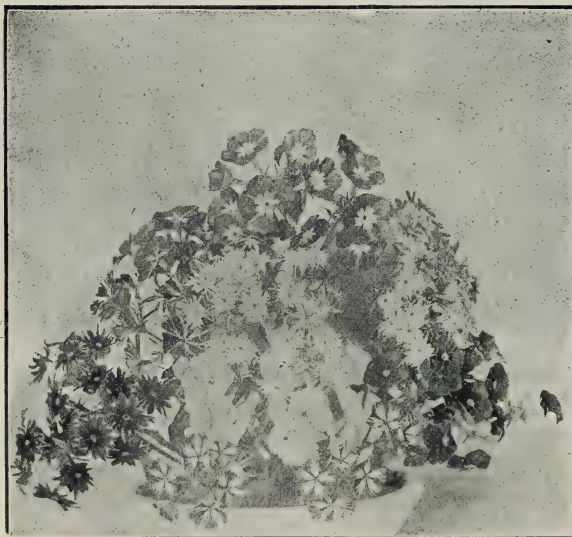
SINGLE PETUNIAS.



PETUNIA—Howard's Star.

- Howard's Star**—Ground color, dark crimson maroon, veined violet. About the center is a five-rayed star of light blush pink, deepening in color toward the ends until finally merged into the maroon ground color at margin.....15
- Finest Striped and Blotched**10
- Fine Mixed**5

PHLOX.



For a splendid mass of colors and a constant display this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bou-

quets or vases are unsurpassed. The seed may be planted in the open ground May 1st or in hot bed or house earlier, and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way Hardy annuals; one foot.

PHLOX DRUMMONDI GRANDIFLORA.

Large flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.

- Spendens**—Vivid crimson with white eye..5
- Alba**—Pure white; very large.....5
- Rosea**—Rose colored; large white eye....5
- Coccinea**—Rich brilliant scarlet5
- Striata**—Striped varieties mixed.....5
- Grandiflora**—Choice mixed, all colors, $\frac{1}{4}$ oz. 25c, oz. 75c5

STAR SHAPED PHLOX.

(Star of Quedlinburgh.)

The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors, varying from violet blue to deep rose and blood red, margined with white.

- Starred and Fringed**—Choice mixed5

PHLOX DRUMMONDI NANA.

This strain is of dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

- Dwarf**—In choicest mixtures10

HARDY PERENNIAL PHLOX.



One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from our choice collections of newest and best varieties; hardy perennials.

- Finest Mixed**—2 to 3 feet10

PENTSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot bed and planted out as soon as frosts are over.

New Large Flowering—A much improved strain. The numerous Gloxinia-shaped flowers are borne on long stems. The colors are white, pink, rose and crimson, many being spotted and margined with a contrasting color. Half-hardy perennial. A choice mixture of colors.15
Fine Mixed5

POPPIES—Annual.

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and is among the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.

Single Paeony-Flowered Poppy, Miss Sherwood—Large single flowers of a shining satiny white, the upper half of the corolla being a silky cham-omise rose. This is a combination of color quite new and pure in its delicacy.....5



AMERICAN FLAG.

American Flag—A strong grower, well branched; flowers extra large, double; snow-white, with each petal bordered with scarlet. The terminal point has a wider band than the sides, making it showy and distinct from all others.....5

Snowdrift—A variety of dwarf, stout habit, flowers large, double and as round as a ball; pure white with fringed petals. One of the best..5

Paeony Flowered—Splendid large double flowers, all colors mixed5

Paeony Flowered—Double Scarlet5

Shirley—Fine for cutting; cut in the morning while the dew is on. The colors range from bluish white through many tints to bright crimson. Mixed, 2½ feet5

Mikado—Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum.5



TULIP POPPY.

Tulip—The two outer petals form a cup around the two erect center petals, giving the flower the appearance of a Tulip. The color is intense scarlet, the deep black spots appearing at the base of each petal.5

Carnation Flowered—Brilliant, large, showy, double flowers of various colors5

Double Mixed—Annual varieties5

Single Mixed—Annual varieties5

Hardy Perennial Poppies.

LARGE FLOWERED.



For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 inches across, and are simply grand

when in bloom; the plants are robust growers, 3 to 4 feet high. They do not bloom the first year from seed, but will last for years, improving continually.

- Bracteatum**—Orange, scarlet5
Oriental—Crimson, purple spots5
 The two varieties mixed5

SMALL FLOWERED.

Iceland (*Papaver Nudicaule*)—Elegant cup-shaped flowers with a delicate fragrance, two to three inches in diameter. Useful for cut flower purposes, if cut as soon as open. If sown early in spring will commence blooming in June and continue until cold weather. Choice mixed colors5

PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant colored *Portulacas*. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half-hardy annual.

- Double Mixed**—All colors10
Single Mixed—All colors5

Primula Sinensis Fimbriata.



The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennials.

- Alba**—Single White 20 | **Rubra**—Single Red..20
Choicest Mixed Colors—Single20

PRIMULA FORBESI.

(Baby Primrose.)

A beautiful free-flowering *Primula*, fine for pot culture. The flowers are a charming rosy lilac with a yellow eye. If wanted for fall and winter use they should be sown about July 1st and the flowers kept pinched off until October; treated in this way, from that time until late in spring they will bloom continuously10

PRIMULA OBCONICA.

Grandiflora Hybrida—The flowers are of a soft lilac shade and very charming. It is fine for pot culture, also succeeds well in the open border during the summer months. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year10

PYRETHRUM—Feverfew.

Aureum (*Golden Feather*)—Beautiful gold-leaved bedding plant; used largely for ribbon bedding. Hardy perennial5

Roseum Hybridum—These are very showy, hardy perennials, blooming the first season if sown very early. They grow 2 feet high, erect and strong. The foliage is fine and feathery. The flowers are 2 to 3 inches in diameter and in color white, rose, crimson and scarlet, on long stems. A fine cut flower.

- Double Mixed**20
Single Mixed5

RICINUS ZANZIBARENSIS.

(Giant African Castor Oil Plant.)



This class has enormous leaves two feet and over across and beautifully lobed, as shown in our illustration. Planted singly on the lawn it makes a perfect pyramid, thickly set from bottom to top with its broad palmate leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Sow in hot bed and transplant when three leaves have formed, or sow in ground where they are to grow.

- Tender Annual**—Mixed. Oz. 15c, ¼ lb. 35c....5

SALPIGLOSSIS.



Very showy plants, erect, large flowers. The colors are beautifully marbled and penciled purple, scarlet, crimson, yellow, buff, blue, and almost black. Many of the flowers have the appearance of being sprinkled with gold dust. Bloom from August to October. Half-hardy annual; 1½ feet.

Emperor—A greatly improved strain with its large Petunia-shaped flowers finely variegated. Choice mixed5

Schizanthus, or Butterfly Flower.



An easily grown plant bearing great numbers of gay, butterfly-like flowers, beautifully marked and spotted. Blooms so profusely as to make each branch look like an immense panicle of lovely blossoms. For winter blooming in pots, the Schizanthus is one of the most desirable of all flowers.

Hybridus Grandiflorus—Choice mixed10

SALVA—Scarlet Sage.

(Half-Hardy Annual.)

Lord Fauntleroy—A strictly dwarf variety, with long spikes of brilliant crimson flowers, which stand well above the dark green foliage. It is exceedingly free blooming, and a most desirable addition to this class of favorites.10

Clara Bedman (Bonfire)—Unsurpassed for massing in beds or as a single specimen on the lawn. It grows about two feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage, almost hiding the latter, giving it a brilliant appearance10

Splendens—One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of the most dazzling flowers...5

SCABIOSA.

(Mourning Bride, or Sweet Scabiosa.)

One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; one to two feet. Double—All colors mixed...5



SMILAX.

A beautiful and graceful tuberous-rooted, tender perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed 24 hours before sowing; six to ten feet5

STOCKS—Gilly Flowers.



One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and

diversity of color or profusion and duration of bloom is unsurpassed.

Beauty of Nice Stock—A very conspicuous and handsome new winter Stock of quick growth, with flowers of large size. The color is a very pleasing daybreak pink. Under good culture the plants will grow 24 to 30 inches high. Will bloom nicely through the winter15

Beauty of Nice Stock, Pure White—Similar to above except in color15

DWARF LARGE FLOWERING DOUBLE TEN WEEKS.

The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

Mixed—A choice assortment5

Double Giant Perfection Ten Weeks—Tall, late flowering class. Choice mixed5

Princess Alice (Cut and Come Again)—A most valuable cut flower variety of the perpetual blooming type. Double pure white fragrant blossoms. A little later than Snowflake10

Snowflake (Dwarf Forcing Ten Weeks)—A very early Dwarf Stock, producing large double snow-white flowers. Unequalled for forcing. Of exquisite fragrance. The best of all.....10

Brompton—Blossoms well in winter; flowers very fragrant. Half-hardy biennial; 1½ feet high. All colors mixed10

STOKESIA—Stoke's Astor.



Cyanea—Showy deep lavender-blue. Aster-like flowers, frequently five inches across; produced in clustered heads from early June till late in the fall. Especially useful for cut-flowers....10

SWEET PEAS.

There is no flower grown that is more popular or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume.

For cutting, for bouquets, vases, corsage and buttonhole wear, they are invaluable. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade will continue all summer. If it is cold and wet at sowing time the white seeded varieties should be covered with boards, as heavy rains are liable to hinder their germinating. The following list has been carefully selected and will be found to cover the entire range of colors and shades, all of them being of the large flowering type and of good form and substance.

THE SIX BEST NEW SWEET PEAS.



White Wonder—A pure white of the largest flowered class with long stout stems with numerous flowers. Many of the standards are double, which makes it very showy. Oz. 20c10

Agnes Johnston—A broadly expanded flower of good size and substance. Color bright rose, pink and cream, nicely blended. Oz. 20c10

Mrs. Dugdale—A shell shaped flower of excellent form. Self colored in deep pink, distinct and attractive. Oz. 20c10

Flora Norton—A true clear lavender blue; the purest shade of this favorite color. Of open form and good size. Oz. 20c10

King Edward VII—This is the best rich dark red yet introduced. A fine large self-colored flower of an intense shade of crimson. Oz. 20c10

Jessie Cuthbertson—Rich dark rose, striped on silvery white ground. A large well expanded flower and the most showy of the distinctly striped varieties. Oz. 20c10

One pkt. each, the six new varieties, 40c, 1 oz. each, 75c.

A Mixture of the Above—Oz. 15c, ¼ lb. 40c...10



GENERAL LIST OF ECKFORD'S STRAIN OF MAMMOTH FLOWERED SWEET PEAS.

We have arranged the following General List of Standard Varieties in groups, to aid our customers in selecting special colors; the varieties in each group are arranged also with reference to the shades of color; the lighter being the first named.

Price for any of the following named Sweet Peas:

Per Packet	5
Per Ounce	10
Per $\frac{1}{4}$ lb.	25
One pkt. each, 20 distinct sorts, our choice, 60c.	
One pkt. each, 12 distinct sorts, our choice, 40c.	

WHITES AND YELLOWS.

- Mont Blanc—A very early, pure white variety.
 Blanch Burpee—Large, pure white, fine.
 Emily Henderson—One of the earliest, pure white.
 Hon. Mrs. E. Kenyon—The deepest shade of primrose yet found in Sweet Peas and a bold, giant flower.
 Mrs. Eckford—A beautiful primrose yellow.
 Whites and Yellows mixed.

BLUSH AND LIGHT PINK.

- Countess of Lathom—Pink and cream; hooded.
 Venus—Salmon buff, shaded rose-pink.
 Hon. F. Bouvere—A soft pinkish salmon, and buff delicately shaded on a primrose ground.
 Katherine Tracy—A clear, but delicate pink.

Prima Donna—A pleasing pink or hooded form.

Blush and Light Pink mixed.

DEEP PINK AND ROSE.

Earliest of All—This is the earliest Sweet Pea. Bright rosy pink and cream.

Janet Scott—A fine new deep pink with hooded standard but unusually large wings.

Extra Early Blanch Ferry—Pink standard, blush white wings. Very early.

Miss Willmott—Standard orange pink, delicately shaded rose; wings also orange pink.

Lady Mary Currie—Deep orange pink and lilac.

Prince of Wales—A bright rose; hooded.

Majestic—A beautiful deep rose pink with a rich soft tone; slightly hooded.

Deep Pink and Rose mixed.

SCARLET CRIMSON AND MAROON.

Coccinea—A distinct new color. Self-colored in a bright cherry red, intensely brilliant.

Mars—Brilliant scarlet, fine form.

Salopian—Deep crimson, shaded rose.

Othello—A rich maroon with widely expanded grand hooded form.

Scarlet, Crimson and Maroon mixed.

LAVENDER, BLUE AND PURPLE.

Maid of Honor (Improved Butterfly)—White with blue lacing and edging.

Lady Grisel Hamilton—A beautiful hooded flower of a charming shade of lavender.

Gray Friar—White marbled heliotrope.

New Countess—A clear beautiful lavender.

Dorothy Tennant—True purple, distinct in color.

Navy Blue—A distinct deep blue.

Lavender, Blue and Purple mixed.

STRIPED AND VARIEGATED.

America—Large and broadly expanded flower, striped white and bright red.

Senator—Maroon and violet striped on white ground. Large hooded form.

Striped and variegated mixed.

Mammoth Flowered (Eckford's Strain) Mixed—This splendid mixture comprises all of the

above colors and shades, besides many others. There is no better mixture offered for the price. Oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c5

Fine Mixed—A good variety of colors. Oz. 5c, $\frac{1}{4}$ lb. 15c, lb. 40c5

Double Sweet Peas—These will not all come double, but are worthy a trial. We offer a choice mixture. Oz. 10c, $\frac{1}{4}$ lb. 25c,5

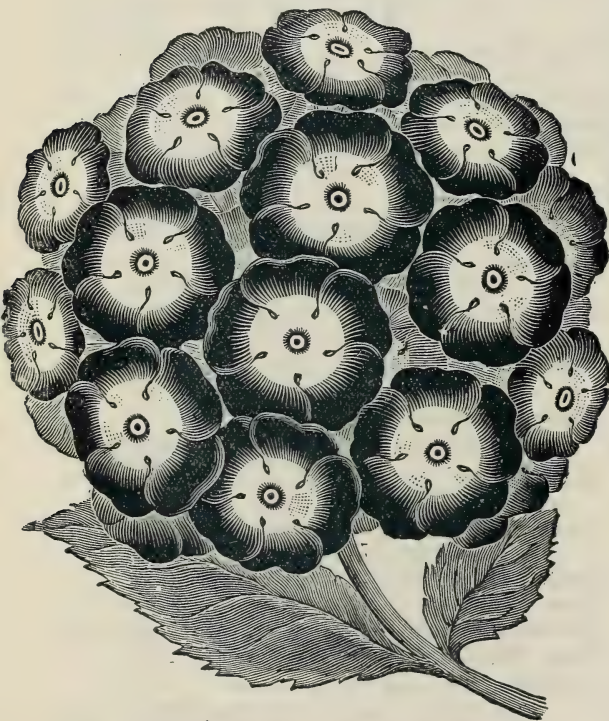
CUPID OR DWARF SWEET PEAS.



These little beauties grow only about six to eight inches high, with flower stems about six inches long, which bear three and four blossoms each, of delicious fragrance; they are of good size also. For bedding, bordering or planting in a cemetery lot the Cupids are especially valuable.

Cupid Mixed—A fine mixture. Oz. 10c,5

VERBENA.



No plant excels the Verbena for low masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers; six inches.

MAMMOTH FLOWERED.

This beautiful strain has large flowers of very

brilliant colors and large distinct eyes. The plants are vigorous growing and free flowering.

Pink	10	Scarlet	10
Blue	10	White	10
Mixed —All shades			

SWEET WILLIAM.

(*Dianthus Barbatus*.)

For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring, in open ground, and will blossom in autumn; or can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year. Hardy biennials; two feet.

Mixed Single—Very fine5

Mixed Double—Perfectly double, and a great variety of colors5

Harlequin—Heads of flowers of large size, each head composed of different colored florets, crimson, white, pink, flesh and striped.....5

THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil; in warm situations in the garden it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; five feet. Fine mixed5

WALL FLOWER.



The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, $1\frac{1}{2}$ feet.

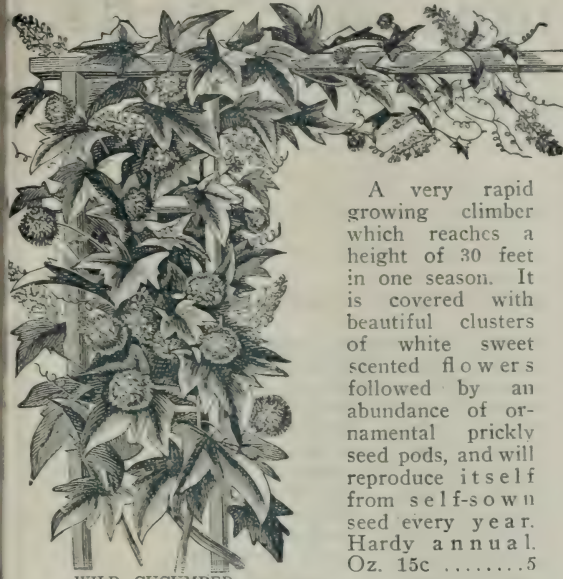
Double Mixed

Single Mixed

XERANTHEMUMS.

Showy Everlasting—Double flowers, white purple and yellow. Sow in spring and thin to one foot apart. Hardy annual. One foot. Mixed.....5

WILD CUCUMBER.



WILD CUCUMBER.

A very rapid growing climber which reaches a height of 30 feet in one season. It is covered with beautiful clusters of white sweet scented flowers followed by an abundance of ornamental prickly seed pods, and will reproduce itself from self-sown seed every year. Hardy annual. Oz. 15c5

ZINNIAS.

A showy, free-flowering, easily grown plant for the summer garden. The seed can be sown early in hot bed and transplanted or sown later in the open ground. Hardy annuals.



POMPON.

Double Pompon—The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form; fine for bouquets. The habit of growth is compact. Fine mixed colors5

Curled and Crested—The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, rendering them entirely free from the stiffness which was heretofore characteristic of this family. A variety of splendid colors10



ZEBRA.

Zebra—Flowers of all colors, orange, crimson, yellow, scarlet, white, etc., three-fourths of which are striped and spotted with different shades, hardly any two plants producing flowers alike. Mixed colors5



TALL DOUBLE LARGE FLOWERED.

Tall Double Large Flowered—A class too well known to need any description.

Double White .....5	Scarlet .....5
Double Orange .....5	Purple .....5
Double Choice Mixed .....5	

Bargain Collections of Seeds.

36 Large-Sized Packets of Choice, Fresh Vegetable Seeds at less than
3 cents per packet.

For \$1.00 We deliver anywhere in the United States 36 full sized packets of the choice. 1
Vegetable Seeds, enough for a large family vegetable garden.

PLEASE NOTICE—These collections are all put up before the hurry of the busy season,
consequently no change can be made in them.

Collection A. 36 Packets of Choice Vegetables. A Complete Vegetable Garden for **\$1.00**

- | | |
|---|--|
| 1 Packet Challenge Black Wax Bean. | 1 Packet Watermelon, Duke Jones. |
| 1 Packet Pole Lima Bean. | 1 Packet Onion, Yellow Globe Danvers. |
| 1 Packet Beet, Half Long Blood. | 1 Packet Onion, Southport Red Globe. |
| 1 Packet Beet, Crimson Globe. | 1 Packet Parsley, Moss Curled. |
| 1 Packet Cabbage, All Head Early. | 1 Packet Parsnip, Hollow Crown. |
| 1 Packet Cabbage, Danish Ball Head. | 1 Packet Peas, Advancer. |
| 1 Packet Cauliflower. | 1 Packet Peas, Champion of England. |
| 1 Packet Carrot, Chantenay. | 1 Packet Pepper, Ruby King. |
| 1 Packet Celery, Winter Queen. | 1 Packet Pumpkin, Sugar. |
| 1 Packet Corn, Premo. | 1 Packet Radish, Chartier. |
| 1 Packet Corn, Early Evergreen. | 1 Packet Radish, French Breakfast. |
| 1 Packet Cucumber, Cumberland. | 1 Packet Salsify or Vegetable Oyster. |
| 1 Packet Cucumber, Arlington White Spine. | 1 Packet Spinach, Round Leaved. |
| 1 Packet Lettuce, Improved Hanson. | 1 Packet Squash, Golden Custard. |
| 1 Packet Lettuce, Denver Market. | 1 Packet Squash, Golden Hubbard. |
| 1 Packet Muskmelon, Emerald Gem. | 1 Packet Tomato, Beauty. |
| 1 Packet Muskmelon, Early Hackensack. | 1 Packet Turnip, Purple Top White Globe. |
| 1 Packet Watermelon, McIver's Sugar. | 1 Packet Turnip, Orange Jelly. |

Collection B. 17 Packets Choice Vegetable Seed. Post-paid . . 50c.

One Packet Each—Eclipse Beet, Valentine Bean, All Seasons Cabbage, Danvers Carrot, Giant Pascal Celery, Black Mexican Sweet Corn, Cool and Crisp Cucumber, Early Curled Simpson Lettuce, Nettle Gem Muskmelon, Dixie Watermelon, Yellow Globe Danvers Onion, Hollow Crown Parsnip, Early Scarlet Globe Radish, Horsford's Pea, Freedom Tomato, Hubbard Squash, Early Purple Top Strap-leaf Turnip.

Collection C. 8 Packets Choice Vegetable Seeds. Postpaid . . 25c.

One Packet Each—Bastian's Beet, Charleston Cabbage, Nichol's Medium Green Cucumber, Nettle Gem Muskmelon, Black Seeded Simpson Lettuce, Yellow Globe Danvers Onion, Early Scarlet Round Radish, Perfection Tomato.

Flower Seed Collections.

Collection E. 20 Packets of Beautiful Free-Flowering, Easy Grown Annuals. Post-paid . . . 50c.

- | | |
|--|---------------------------------------|
| Asters, Choice Mixed. | Mignonette, Large Flowered. |
| Alyssum, Sweet. | Nasturtium, Tall, Finest Mixed. |
| Bachelor's Button, Mixed. | Nasturtium, Dwarf, Finest Mixed. |
| Balsam, Double Camellia Flowered, Mixed. | Pansies, Excelsior Mixed. |
| Candy Tuft, Fine Mixed. | Poppy, Annuals Mixed. |
| Cosmos, Mixed. | Petunia, Finest Striped and Blotched. |
| Delphinium Hybrids, Mixed. | Phlox, Grandiflora, Fine Mixed. |
| Morning Glory, Choicest Mixed. | Sweet Peas, Mammoth Flowered, Mixed. |
| Marigold, Mixed. | Verbena, Extra Choice Mixed. |
| Pinks, Double Choice Mixed. | Zinnia, Fine Mixed. |

Collection D. 10 Packets Choice Flower Seeds. Post-paid . . 25c.

One Packet Each—Asters, choice mixed; Sweet Mignonette; Star Phlox, mixed; Sweet Peas, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, choice mixed; Poppy Double mixed Paeony flowered; Zinnias Double mixed; Petunia, fine mixed.

PLANT DEPARTMENT.

SPECIAL BARGAIN COLLECTION OF PLANTS.

HOW TO OBTAIN PLANTS AT HALF PRICE.

For 50c.

We will send any one of the following plant collections, postpaid, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of our over-production.

Please Notice Conditions. (1) Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.

(2) The prices of all collections are **NET**, except that we will send five collections for \$2.00. Thus we allow **NO PREMIUMS ON COLLECTIONS.**

- | | | |
|----------------|----|---|
| Set No. 1.... | 10 | Everblooming Roses, in 10 varieties. |
| Set No. 2.... | 5 | Everblooming Roses and 5 Hardy Climbing Roses. |
| Set No. 3.... | 8 | Hybrid Perpetual Roses, 8 varieties. |
| Set No. 4.... | 5 | Wichuriana Roses and 5 Hardy Climbing Roses. |
| Set No. 5.... | 10 | Grand Geraniums, double and single. |
| Set No. 6.... | 10 | Geraniums, all classes assorted. |
| Set No. 7.... | 10 | Carnations, leading varieties. |
| Set No. 8.... | 8 | Beautiful Fuchsias, 8 varieties. |
| Set No. 9.... | 8 | Flowering Begonias, distinct sorts. |
| Set No. 10.... | 7 | Large flowered Cannas. |
| Set No. 11.... | 10 | Fine large flowered Chrysanthemums. |
| Set No. 12.... | 10 | Bedding or Basket plants, 10 varieties. |
| Set No. 13.... | 1 | Caladium Esculentum, 3 Cannas and 12 Gladiolus. |
| Set No. 14.... | 30 | Gladiolus, choice mixed, all blooming bulbs. |
| Set No. 15.... | 3 | Violets, 4 Geraniums, 3 Carnations. |
| Set No. 16.... | 5 | Roses and 5 Geraniums, all different. |
| Set No. 17.... | 5 | Carnations and 5 Roses, all different. |
| Set No. 18.... | 4 | Chrysanthemums, 3 Carnations and 3 Roses. |
| Set No. 19.... | 6 | Choice Hardy Herbaceous Plants, 6 varieties. |
| Set No. 20.... | 5 | Hardy Phlox and 5 Chrysanthemums. |
| Set No. 21.... | 3 | Palms, choice varieties. |
| Set No. 22.... | 4 | Dahlias, 4 varieties. |
| Set No. 23.... | 6 | Hardy Ornamental Shrubs, 6 varieties. |
| Set No. 24.... | 6 | Hardy climbing vines, 6 varieties. |
| Set No. 25.... | 6 | Ferns in variety. |

PREMIUMS ON PLANT ORDERS.

PURCHASER'S OWN SELECTION.

(Note difference between Premiums on mail and express orders.)

NOTICE—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

PREMIUMS ON MAIL ORDERS.

- For a remittance of \$2 you may select extra plants valued at 30c.
 For a remittance of \$3 you may select extra plants valued at 50c.
 For a remittance of \$4 you may select extra plants valued at 70c.
 For a remittance of \$5 you may select extra plants valued at \$1.00.
 For a remittance of \$6 you may select extra plants valued at \$1.40.
 For a remittance of \$8 you may select extra plants valued at \$2.00.
 For a remittance of \$10 you may select extra plants valued at \$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

PREMIUMS ON EXPRESS ORDERS.

For \$2 select extra plants to the value of 50c; \$3 select 80c; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above \$10 you may select extra plants to the value of 40 cents.

For Seed Premium Rates see first page of Seed Department.

ABUTILONS - Flowering Maples.

Always popular for pot plants, for summer bedding or in vases and baskets. Their flowers are perfect bell-shaped, of various colors, and appear in masses all summer.



Eclipse—Always in great demand for baskets and vases. One of the finest variegated foliage plants, beautifully marked dark green and yellow. Flowers bright yellow with crimson throat. Has quite a distinct trailing habit.



Souvenir de Bonn—The most attractive of all the Abutilons, having deep green maple-shaped leaves, distinctly bordering creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety; makes a fine decorative plant.

Pink Perfection—Fine bright pink, well shaped flowers. In growth the plant is strong and yet compact and bushy. Quite distinct from any other pink or rose-colored variety.

Rosaflora—Good size flower, deep coppery rose. One of the best Abutilons we have ever grown.

Savitzi—A Japanese variety that is deservedly popular as a decorating plant, its perfectly variegated green and white foliage contrasting nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture.

Snow Storm—A large flowered pure white variety, showy and attractive. Foliage brightest green, making a perfect background for its pure white flowers.

Splendens—A beautiful deep red variety, dwarf in habit; always in bloom.

10 cents each; \$1.00 per dozen.

ACALYPHA.

A showy class of foliage plants that is very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.



Sanderi (Cherrie Plant)—A strikingly handsome plant equally useful for pots or bedding. Foliage, deep glossy green; the flowers being fuzzy, bright red, core-like pendants often 18 to 20 inches long, drooping from the axil of each leaf. Frequent repotting promotes more vigorous growth and care in watering, so as not to wet the flowers, retains their perfection a long time etc.

Bicolor Compacta—Notably distinct from older varieties on account of its novel variegation.

Large ovate leaves of deep green, bordered yellow, the intervals between ribs heavily marked by parallel blotches of corn color. 15c.

Marginata—Very large waxy leaves of olive brown, with a saw-toothed edge of old rose. 10c.

Miltoniana—Gracefully drooping, irregular leaves, long and slender; deep green with creamy white margin. 10c.



TRIUMPHANS.

Triumphans—Crisp ovate pointed leaves of light red, fantastically marbled in darker shades; like an immense autumn leaf. 10c.

The five varieties for 50 cents.

ACHYRANTHES.

For brilliancy and grace, this class of foliage plants rivals the Coleus, and is much less liable to burn; thrives in any soil; and is not easily killed by frost. They make intensely bright beds, and show off splendidly in borders to taller growing plants.

(a) Lance shaped Leaves.

Brilliantissima—Transparent leaves of rosy carmine, intensely brilliant.

Emersoni—Leaves of glittering garnet, reverse side purple wine-color; veins and stems carmine.

(b) Leaves: Ovate-Obtuse, Notched at Apex.

Biemulieri—Dark metal-red, lightened by prominently arched veins of carmine.

McNally—Red stemmed; bright, rich green with yellow arching veins.

10 cents each; 20 for \$1.00. By express, \$4.60 per 100.

AGERATUMS.

Blue shades are woefully lacking in most bedding-plant families, thus giving the Ageratums which are mainly blue, a place by themselves in all summer bedding schemes requiring a diversity of colors. They are also very useful in baskets and vases.

Cannell's Dwarf—Bright lavender blue.

Little Gem—Extremely dwarf, but showy. Literally covered with bright blue flowers.



PRINCESS PAULINE.

Princess Pauline—This dwarf, compact variety that rarely exceeds 6 inches in height, presents the charming color combination of soft blue bristles protruding from a white burr. A prime favorite.

Stella Gurney—Low growing and bushy, surmounted by an endless profusion of flowers; the deepest blue of all.

Tapis Blue—Dark and showy.

White Cap—Pure white.

10 cents each; 10 for 50 cents. By express, \$3.50 per 100.

ALLAMANDA WILLIAMSII.



One of the very few good yellow-flowered tender plants. Grows in very compact, shapely form and blooms freely all summer with a flower at the tip of each branch. Bloom is three to four inches across, of a delicate shade of pure yellow. 15c.

ALOYSIA CITRIODORA.

(Lemon Verbena.)

No garden complete without it. You should have some to cut for bouquets and baskets of flowers, as its delightful fragrance exceeds that of any plant we grow. Grows rapidly outdoors in summer, and may be kept growing along most of the winter until its season of rest, if potted early in the fall. 10c each.

AGAPANTHUS UMBELLATUS.

(Blue Lily of the Nile.)



Flowers are bright blue, produced on long spikes, raising them well above the plant. There is no better plant for growing in pots or tubs on the lawn. Grow very rapidly, and should be divided and repotted when roots overcrowd the pot. 10c. Extra heavy, by express, 25c.

AMARYLLIS.

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil. After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry cool place, leaving plant in pot, to allow season of rest.

Equestre—Bright salmon pink, with a distinct snow-white blotch at base of petals. 15c.

Formosissima (Jacobean Lily)—Crimson velvet color, flowering early in the summer. 10c.

Johnsonii—A strong growing sort with flower stalk two feet high, bearing three to six brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 25c.

Anthericum Vitatum Variegatum.

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

ARALIA SIEBOLDI.

A foliage plant used for vases and porch-boxes

to some extent. Foliage broad deep green, distinctly cut, very thick and shiny. 20c.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)



The most beautiful of all the tender evergreens; admirably adapted to house culture. One of the finest plants for table decorations. Its deep green feathery foliage arranged in whorls, rising one above the other at regular distances, makes it a plant of rare value for house or conservatory decoration. Must be sent by express, too large to mail, eight to ten inches, \$1.00; fifteen to eighteen inches. \$1.50.

ASPARAGUS.

Plumosus Nanus—The plant for all places and all purposes. May be used with telling effect in

fern dishes, or as a single pot plant; may be trained to grow over windows or small trellises in the house, and above all is almost indispensable as a green in floral decorations. Thousands of yards of its spray are used in making up floral designs. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair Fern in popularity. 10c. Large plants by express, 20c.



SPRENGERI.

Sprengeri—A beautiful variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds four to five feet in length, of a rich shade of green. 10c. Large plants by express, 20c each.

AZALEA INDICA—Chinese Azalea.



For late winter and spring flowering and espec-

ially for Easter decorations, the Azalea is one of the most satisfactory plants obtainable. We can furnish beautiful specimens in four sizes and in following colors: Pink, crimson, white and variegated.

1st size.....	\$1.50 each,	\$15.00.....per doz.
2d size.....	1.00 each,	10.00.....per doz.
3d size.....	.75 each,	8.00.....per doz.
4th size.....	.50 each,	5.00.....per doz.

Must be sent by express.

BEGONIAS.

Flowering Varieties.

Probably the most popular and most satisfactory house plants to be found. They may be grown successfully anywhere, and are ornamental both on account of their bright waxy flowers and clean shining foliage.

NEW BEGONIA TEMPLINII.

This exceedingly beautiful plant is one of the sensational offerings of the year, captivating every one who has seen it. In the number, richness and harmonious blending of its colors, *Templinii* has no equal in the Begonia family. It is an upright grower; the leaves varying in length from 6 to 10 inches, with wavy margins. Its large, glossy metallic-green leaves are profusely and irregularly blotched with various shades from creamy white to golden-yellow, beautifully flushed with the most delicate flesh-pink, deepening toward the margin to the richest crimson; the under side of the foliage is a bright coppery crimson. 75c each.

GENERAL COLLECTION.

Alba Picta—Leaves glossy green, thickly spotted with silvery white; flower white.



ARGENTEA GUTTATA.

Argentea Guttata—A handsome foliage variety; purple bronze leaves, oblong in shape with silvery markings, white flowers. An excellent pot plant.

Bijou (Branching Vulcan)—Of the Vulcan and Vernon type, but more branching in growth. Flowers bright scarlet, produced with great freedom. Plant should be cut back occasionally to promote more bushy and shapely growth.

Cuprea—A seedling of *B. Metallica*, with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white.

Dewdrop—A remarkably free flowering, pure white variety, with beautiful shining deep green foliage, always in bloom, excellent for either summer or winter blooming.

Diadema—A showy variety with large, deeply cut foliage; rich olive green with silvery dots and veins.

Duchartrei—Flowers white with a round burr of red bristles on under side of petals. The largest flowered variety of its type. Foliage reddish purple. Constant and profuse bloomer.

Erfordia—We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the *Begonia* family.

Glaucophylla Scandens (Trailing *Begonia*)—A vigorous growing variety, producing its beautiful clusters of rich salmon-colored flowers from the axil of each leaf. Its drooping habit makes it a very desirable plant for hanging baskets.



INCARNATA ROSEA.

Incarnata Rosea—Flowers delicate flesh pink; foliage small, light green. An upright branching grower.



FLAMBEAU.

Flambeau—Exceedingly free flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink, changing to delicate light pink. A reliable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 20c.

Metallica—A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white. 15c.



MANICATA AUREA.

Manicata Aurea—Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate blush white on long stems. 20c.

Ne Plus Ultra—No *Begonia* in all our list makes more shapely specimens or gives greater display of flowers. A strong yet compact grower, with clusters of bright pink flowers. 15c.

Nitata—One of the most showy *Begonias* we grow. Blooms in good sized clusters of large flowers, white, delicate flushed rose.

Purity—The finest pure white *Begonia* grown. Its marvelous freedom of bloom and close compact growth combine to make it one of the finest pot plants. Should be included in every plant collection.



OTTO HACKER.

Otto Hacker—A strong vigorous grower, of fine upright habit, with large shining deep green leaves 8 to 10 inches long. Flowers bright coral red, borne in immense clusters 8 to 10 inches across. 20c.



RUBRA.

Rubra—This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large pendant clusters; these, combined with the rich green foliage, make it one of the best plants for house culture.

Sandersoni—A bushy growing variety, with glossy deep green leaves; flowers in clusters of drooping scarlet, heart-shaped buds; a constant bloomer.

Semperflorens Gigantea Rosea—A superb variety, strong, upright growth, fine large flowers of a clear cardinal red, which are borne on a strong, thick stem. 15c.

Thurstoni—A remarkably handsome plant, the under side of the leaves being a rich, purplish red, veinings very prominent, while the upper side is a bronzy green, shading with crimson and olive. Flowers rosy white in large clusters, well above the foliage. 15c.



VERNON.

Vernon—Grand for house plant or bedding out. Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion. Thrives anywhere and is always attractive.

Double Pink Vernon—A perfectly double, bright pink form of above; a gem as a specimen pot plant. Very easily grown and always full of bloom. 15c.

Vulcan (Scarlet Vernon)—Similar to Vernon in every respect except color of flower, which is an intense scarlet. Fine for bedding.

Wettsteinii—A beautiful upright growing sort, flower bright coral red in pendant panicles; very free flowering.

Unless noted, 10c. each; our choice, 16 for \$1.00.

TRAILING BEGONIA.

MARJORIE DAW.

A strong healthy grower, of semi-climbing or trailing habit. Foliage deep glossy green. Flowers a beautiful shade of salmon pink produced in long drooping clusters. An excellent plant for vases or large baskets. 15c.

REX BEGONIAS.

(Painted Leaf Begonias.)

Several new varieties have been added to the list of Rex Begonias, furnishing new combinations



REX BEGONIA.

of coloring, greatly increasing their value as decorative plants for house-culture or baskets and vases. They delight in a moist, shady situation and make excellent plants for baskets and vases if not exposed to the full rays of the sun.

15 cents each; 8 our selection, for \$1.00.

TUBEROUS ROOTED BEGONIAS.



A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. When grown outside they should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand and stored through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring they should be potted and kept inside until well started. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure.

Single Flowered—Separate colors, white, pink, scarlet, crimson and yellow. 10c. each, 80c per dozen, \$5.00 per 100.

Doubled Flowered—Varieties in separate colors, white, pink, scarlet, crimson and yellow, 20c each, \$1.75 per dozen, \$10.00 per 100.

Bougainvillea Glabra Sanderiana.



Flowers soft rosy crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers it is frequently called "Chinese Paper Plant." 10c; 4 in. pot plants by express, 25c.

BROWALIA—New Giant.



Few people acquainted with the old form of Browalia would recognize this new variety. Its flowers are deep indigo blue, fully two inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants. 10c. \$1.00. per dozen.

CACTUS.

Epiphyllum Makoyianum—A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. The plants we offer are strong, grafted plants with straight stems, twelve to fifteen inches high, making fine drooping specimens. Strong plants, by express, 50c; extra size, 75c.



CACTUS.

Epiphyllum Truncatum Violaceum—An early flowering violet hued variety; with long drooping flowers. Blooms much earlier than *Makoyianum* and is, if possible, more beautiful. Has same habit of growth as the above variety, being grafted on straight stems, making graceful drooping plants. Must be sent by express. 50c; extra size, 75c.



CALADIUMS—FANCY LEAVED.

CALADIUMS—Fancy Leaved.

A class of beautiful variegated foliage plants, excellent for house culture or open ground. They delight in a shady and moist place. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm and dry place until spring again. These are excellent for window boxes, vases or single pot plants; and succeed equally well in a somewhat shady situation out of doors; 20c each, six for \$1.00.

CALADIUM ESCULENTUM.

(Elephant's Ear.)

For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place. Grows well in any garden soil, but should have plenty of water and good, rich soil to obtain best results. When at its best, stands six to seven feet high with bright green leaves three to four feet long and $2\frac{1}{2}$ feet wide.

Extra large bulbs, 35c each; \$3.50 per dozen.

First size bulbs, 20c each; \$2.00 per dozen.

Second size bulbs, 10c each; \$1.00 per dozen.

CALLAS.

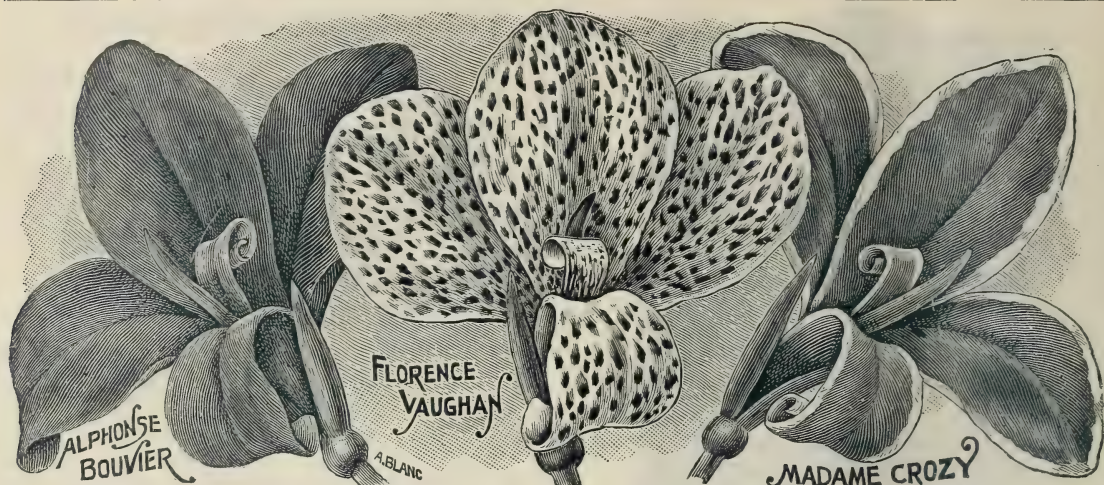


CALLA ETHIOPICA.

Ethiopica—Will always be favorite because of its easy culture, waxy white flowers, and healthy green foliage. 15c. Extra strong plants by express, 25c.

Spotted (Richardi Maculata)—One of the most satisfactory summer flowering bulbs; should be more extensively grown. The flowers are shaped like those of *Ethiopica*, and are pure white, shaded violet inside. The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April; 10c each, three for 25c.

Tom Thumb (Little Gem)—A miniature form of "White Calla Lily," seldom growing over ten to twelve inches high. Blooms continually when well established. 15c.



CANNAS.

We are extensive growers of Cannas, and though our list of varieties is not so large as offered by some establishments, it represents the pick of today. Every variety offered by us is fully tested and proven to be satisfactory.

OUR CELEBRATED COLLECTION OF

Ten Best Bedding Cannas.

For complete description see General Collection.

- Beauty Poitevine—Bright crimson.
- Chas. Henderson—Crimson.
- Crimson Bedder—Brightest crimson scarlet.
- Duke of Marlborough—Crimson maroon.
- Egandale—Cherry red, foliage dark maroon.
- Florence Vaughan—Yellow, spotted red.
- President McKinley—Very dwarf, bright crimson.
- President Carnot—Bright scarlet; dark foliage.
- Queen Charlotte—Orange scarlet, edged canary.
- Robt. Christie—Bright orange scarlet.

10 cents each; the set of 10 for 75 cents.

Purchasers' selection from above list, \$6.00 per 100.

BEST NEW CANNAS.

- Buttercup—A profusely blooming dwarf Canna of thrifty habit, bearing large flowers of waxy, pure "buttercup" yellow. 3 ft. 30c.
- Fair Hope—Flowers, heavy cardinal with gilded throat, of good form and substance; the green foliage being exceptionally clear and brilliant. 4 ft. 30c.
- Jean Tissot—Dark hued orange-scarlet, with knotted vermilion veins. Very showy. 5 ft. 25c.

Pres. Meyer—Handsome, sheeny bronze and sepia foliage; flowers, bright cherry carmine. 25c.

Rubin—One of the darkest bronze leaved varieties, surmounted by large, shapely spikes of bloom. The intense ruby-red of the flowers contrasts harmoniously with the dusky marblings of the foliage. 3½ to 4 ft. 25c.

GENERAL COLLECTION OF GREEN LEAVED VARIETIES.

- Alphonse Bouvier (The Weeping Canna)—Brilliant, deep cardinal flowers in heavy heads that droop gracefully, high above the foliage. 5 to 6 ft.
- Alsace—Dainty, medium sized flowers of sulphur-white, on long slim stems. 4½ ft.
- Beaute Poitevine—The peerless bedding Canna; defiant of drought and heat, lavish of bloom,—the brightest scarlet of all. 3½ to 4 ft.
- Chas. Henderson—Round petaled, deep crimson with golden penciling in the throat. 4 ft.
- Chicago—Light cherry-scarlet with faint purplish gloss, on large, loosely arranged spikes. 4½ ft.
- Crimson Bedder—Conspicuous. Its abundant, tenacious bloom,—a dazzling scarlet-crimson, dominates every landscape where planted. 3½ to 4 ft.
- Duke of Marlborough—The darkest flowered Canna grown; rich crimson-maroon. 4 to 5 ft.
- Florence Vaughan (The Speckled Canna)—Symmetrical flowers, orange yellow thickly peppered with bright red. 4 ft.
- Gloriosa—Practically, a dwarf "Queen Charlotte." Its large flower-heads low-set in bushy foliage, are very effective to border taller varieties. Cherry-carmine with broad yellow border, crimson dottings over all. 3 to 3½ ft. 20c.
- Mad. Crozy—Rosy scarlet, gilt edged. 3½ ft.
- Mlle. Berat—Soft dark pink with a rose sheen, very dainty and effective. 4 ft.
- Old Gold—A unique color; orange yellow suffused with copper-red; blotched yellow throat. 3 ft.
- Pres. Cleveland—Brilliant orange scarlet, a perfect mass of bloom from early summer until cut down by frost. Individual flowers broad and shapely, making immense blocky trusses. 3½ ft.



PAPA NARDY.

Papa Nardy (new)—Magnificent heads of broad, round-petaled flowers, a lively carmine rose. One of the best of recent introductions. 4 ft 20c.

Pres. McKinley—Deep crimson scarlet, one of the earliest bloomers; foliage broadly banded with maroon. 3 ft.

Queen Charlotte—A bed of this admirable Canna makes a gorgeous display; the wide, ragged band of gold contrasting sharply with the carmine flushed center of scarlet. Large headed and prolific. 3½ ft.

Robt. Christie—A superior variety, energetic and very productive. The flower spikes are long and compact on tall stems. Color; orange, with deep scarlet laid on closely in fine streaks. 5 ft.

Sam Trelease—Velvety scarlet intensified by a thin broken edge of polished brass, center petal and throat of mottled orange; yellow, exterior of cup conspicuous. Flat shape of open flower characteristic. 3 ft.

Souv. de Antoine Crozy—Very brilliant and attractive, one of the showiest in our collection. Rich crimson scarlet, bordered widely with golden yellow. 3½ ft.

The Express—Just the dark red Canna needed by every planter with limited garden room. Foliage wide spreading and low, about 2 to 2½ feet high, literally crowned with massive flat heads of bloom. Color, rich vermilion. 20c.

Unless noted, 10c each, \$1.00 per dozen. By express, \$6.00 per 100.

5 GIANT ORCHID-FLOWERED OR ITALIAN CANNAS. 5

A distinct race of Cannas noted for the immense size of their Orchid like flowers, often 5 to 6 inches across. All of these varieties have glossy green leaves.

Austria—Purest yellow; interior of cups relieved by dotted streaks of pale red. Phenomenally vigorous, attaining massive clumps, and 6 feet in height. 10c.

Burbank—A thrifty plant sending up many stems surmounted by close clinging flowers of lemon

yellow, their gracefully open throats revealing a thick spattering of bright scarlet. 6 ft. 10c.
Italia—Great crinkly petals of clear yellow, irregularly overlaid with varied shades of orange scarlet. Nothing more charming. 5 ft. 10c.



MRS. KATE GRAY.

Mrs. Kate Gray—This glorious creation, a cross between Mad. Crozy and Italia, is one of the finest Cannas in our lists. Flowers reach the limit in size and quality, and are borne profusely. Color, soft orange, delicately shaded with carmine; distinct dotted yellow throat. 6 ft. 15c.

Pennsylvania—Lustrous, wavy petals of the largest size, in which the deepest shades of orange and scarlet are exquisitely blended. Individual petals 2 to 2½ inches wide, make up flowers and trusses of imposing proportions, the flower stalks rearing their lovely burdens high above the foliage. 6 ft. 20c.

This set of 5 for 50 cents.

DARK FOLIAGE CANNAS.

This section of our Canna department is being constantly enriched by the fruits of patience and ingenuity, the selected list of varieties herein offered being unsurpassed by any firm.

Black Beauty—Its beauty is majestic. Leaves are from 2 to 2½ feet in length, with coarsely crimped edges, stiffly erect and artistically arranged; a heavy claret maroon, shimmering with the bronze black lustre of changeable silk. 5 to 6 ft. 20c. \$1.75 per dozen.

David Harum—Foliage, dark glossy bronze and plum; flowers borne freely in loose trusses, in color orange scarlet, spotted vermilion, with conspicuously protruding pistil of amber. 3 to 3½ ft.

Discolor Gigantea—A striking old-fashioned Canna, with leaves of dark green, ribbed and deeply bordered in maroon. 5 to 6 ft.

Egandale—A very showy and popular dark chocolate bronze, flowers profusely in shapely spikes of cherry red. 4½ ft.

impunity and at the same time hardy if planted cut in the garden in summer. Fine for baskets or vases. 15c.

CARNATIONS.

Few flowering plants have held such general popularity so long, as the Carnation. No plant order seems complete without it. When propagators the world over are vying with each other, as now, to develop and perfect this great family, the buyer gains greatly through their efforts.

We take pleasure in presenting this year, a list which, though small, is select and representative of the very best.

Boston Market—In many sections this is being grown to the exclusion of all other white varieties. Can be depended upon for good sized, nicely shaped bloom in profusion. Stem, form and habit of growth, excellent. Color, ivory white.

Dorothy Whitney—Conceded to be the nearest approach to the ideal yellow Carnation. Deep golden yellow, irregular edged with faint markings of light pink.

Flamingo—A sensational scarlet flowered giant that has set Carnation growers to wondering if the limit of Carnation perfection has not, at last, been reached. Brightest deep scarlet, of splendid form and unusual freedom of bloom. Its equal as a fancy cut flower variety has yet to be shown. 15c.

Geo. H. Crane—Bright scarlet; an all round good red. For out door culture, is hard to surpass. Undoubtedly grown more extensively than any other one variety.

Harlowarden—The largest and best of its color, a bright dazzling crimson. Flowers often measure 3 inches in diameter, and are well supported on long stiff stems. A wonderfully free bloomer, always full of buds.

Enchantress—One of the grandest of recently introduced Carnations, a leader in its color, an exquisitely delicate shade of shell-pink deepening toward the center. The stem and habit of growth are as nearly perfect as can be. Blooms early and continuously.

King Humbert (New)—Kingly in every attribute. Large, heart shaped leaves of purple, madder brown, over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals measure 2 to 2½ inches across; color, velvety orange scarlet flecked carmine, rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. 4 to 4½ ft. 30c.

Pres. Carnot—Foliage suggestively marked in wave like rifts of sea green and purplish maroon; flowers, bright scarlet. One of the best dark bedders. 4½ ft.

St. Louis—A favorite at the St. Louis Exposition. Rich crimson scarlet flowers above long polished bronze leaves. 4 to 4½ ft. 20c.

Shenandoah presents the novel combination of dark foliage and cerise pink flowers. 3½ to 4 ft.

Unless noted, 10c, \$1.00 per dozen. By express, \$6.00 per 100.

CAREX JAPONICA VARIEGATA.

A beautiful ornamental Japanese grass which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with



ENCHANTRESS.



KING HUMBERT.



MRS. THOS. W. LAWSON.

Mrs. Thos. W. Lawson—Takes a place among Carnations just as "American Beauty" does among Roses—way at the top. Stems stiff and strong; flowers extra large, deep rose-pink; entirely distinct.

Lady Bountiful—Large, nicely filled flowers of purest white. Not only good for large sized blooms when given special care, but valuable for garden planting and pot culture. Very sweetly scented with that delightful, old-fashioned, clove fragrance lacking in many of the newer Carnations. 15c.

Mrs. Patten—Pronounced the best fancy colored or variegated flowers in existence. White, delicately marked with deep pink. Blooms early and freely throughout the Carnation season. The cut flowers harmonize nicely with those of almost any other variety. 15c.

Red Lawson—A bright, pleasing scarlet; of exceptionally good habit of growth, style and characteristics similar to the original Lawson. Its flowers keep well and are very large, an ideal Carnation in every particular.

The Queen—One of the very best whites lately introduced; strong, substantial and highly florescent. The waxy whiteness of its flowers is marked and gives it distinction among the many other whites.

White Lawson—All that is said or known about Carnation Mrs. Thos. W. Lawson, applies perfectly to this variety, it being a high grade sport from that superb strain. Color, pure white. 15c.

Unless noted, 10c each, 10 for 50c.

CHRYSANTHEMUMS.

OUR 1906 SPECIALS.

Alice Byron—A splendid pure white, incurving; plant strong and woody.

Dr Enguehard—A true rose pink without any trace of purple, perfectly double, and long lived. A very superior variety.



MINNIE BAILEY.

Minnie Bailey—Round, double flowers of lasting fullness, a beautifully bright pink. Plant shapely and substantial.

Mrs. T. W. Pockett—Refined and artistic. Blooms in immense heads of long, gracefully drooping florets; deep canary yellow in color. Dwarf and bushy growth.

Nellie Pockett—A lovely Japanese type with long narrow petals, incurving and reflexing, curling at the tips. Creamy white.

Robt. Halliday—Large, broad petaled, yellow, of graceful form; plant heavily leaved and sturdy. A leader in its color.

20c each. Set of 6 for 90c.

Our Exhibition Set.

For more complete description,
see General Collection.

WM. DUCKHAM—Pink.

TIMOTHY EATON—White.

KIMBERLY—Golden.

MLLE. MARIE LIGER—Pink.

MAYNELL—Crimson.

COL. D. APPLETON—Yellow.

MAUD DEAN—Pink.

BEN WELLS—White.

MAJOR BONNAFFON—Yellow.

MRS. PERRIN—Pink.

10 cents each;
the set of 10 for 60 cents.



MAUD DEAN.

Early-Flowering Set.

6 Choice Varieties.

Effective as pot-plants or out-door clumps.

*For more complete description,
see General Collection.*

IVORY—White.

MONROVIA—Deep Yellow.

WM. SIMPSON—Pink.

POLLY ROSE—White.

OMEGA—Light Yellow.

OPAH—White, suffused pink.

10 cents each. Set of six for 40 cents.

OSTRICH PLUME OR HAIRY 'MUMS.

Very unique. Easily distinguished from all others by the downy or hair-like appearance of their flowers.

Beauty Lyonnaise—Face of petals deep terra cotta, reverse old gold; beautifully plumed.

F. J. Taggart—An extra large light yellow, the hairy filaments being very pronounced and entire flower quite double. 15c.

White Swan—A closely incurved pure white flower, very heavily plumed.

Enfant des Mondes—An improved Mrs. A. Hardy. A strong, free-growing, creamy white variety. Fine for cut flowers or specimen pot plants.

Leocadi Gentils—A sport of "Enfant des Mondes." Large flowers, clear yellow without a particle of orange. One of the best of its class.

Mrs. Higginbotham—Enormous bright pink, with wide incurving petals; extremely hairy.

Unless noted, 10 cents each.

GENERAL COLLECTION.

Ben Wells—A monster flowered blush-white of the Japanese incurved type, with long, narrow petals.

Cecil Cutts—One of the best of the many new yellows; large, of perfect incurved form, fine stem and thick healthy foliage.

Col. D. Appleton—Very large, deep golden yellow flower of fine finish and form. A vigorous easy grower, with excellent stem and foliage. A leader.

Edgar Sanders—Dark bronze with broad, incurving petals showing the reverse only. Prominent on account of its immense size, artistic form and peculiar coloring. 15c.

Evangeline—Closely incurved petals making a large, shapely flower of purest white. 15c.

F. A. Cobbold—An unusual and beautiful shade of mauve pink. Large, handsome flowers with strong and stiff stems.



LEILA FILKINS.

Leila Filkins—Has been termed an improved "Vivian-Morel," but is a more pleasing shade of pink. Habit of growth, very stout and vigorous.

Glory of the Pacific—A sturdy, low-growing plant; one of the best early pinks.

Golden Wedding—Color, brightest yellow; form, perfect.

Intensity—One of the very few good red varieties. Brilliant crimson colored, reflexed petals. 15c.

Iolantha—An extra good, early flowering pink variety of a beautiful soft shade. Considered the best early pink to date. Fine stem and foliage. 15c.

Ivory—This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers pure white, of exquisite form and finish; petals stiff and lasting.

Kate Broomhead—A splendid new specimen of the bronze-colored 'Mums.

Kimberly—A pronounced improvement in yellows. Beautiful bright golden.

Lady Fitzwygram—One of the earliest pure whites. Outer petals reflexed and center slightly incurved. Flowers latter part of September.

Lavender Queen—A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and center erect.

Major Bonnaillon—Bright clear yellow; the yellow for all purposes. Produces flowers six to seven inches across on straight, stiff stems of good length. An ideal Chrysanthemum, should be included in every collection.

Marquis de Montmort—One of the best early flowering pink varieties, flowering same time as Lady Fitzwygram. Moderately tall; has perfect stem. Very popular. 15c.

Maynell—Bright crimson, with reverse of petals golden. One of the best of this type.



Mlle. MARIE LIGER.

Mlle. Marie Liger—A variety of French origination; grand deep flowers with stout, heavily foliaged stems. Color, a magnificent shade of pink. No Chrysanthemum introduction of recent years has received more attention.

Maud Dean—Probably the most popular large pink. An extra good grower, making long stout stems with beautiful foliage. Flowers extra large and splendidly formed.

Mme. F. Bergmann—One of the finest of all early whites; large in size, coming into bloom October 10th; excellent for pot culture for early flowers.

Modesto—This variety has proven one of the finest yellows, and has been a prize winner at every exhibition of 'Mums. It is intense in color, unsurpassed in size, of an incurved solid form, with full high center.

Monrovia—One of the very earliest bloomers, coming in to bloom at the same time as Marion Henderson. Flowers good sized and perfectly round, of a pleasing shade of deep yellow, with perfect stem and foliage.

Mrs. Jerome Jones—Delicate creamy white, sometimes tinted light pink. Large flowers, with incurved petals; one of the finest of its class. The foliage and stem are perfect.

Mrs. Perrin—A wonderfully clear, bright pink, the brightest shade of pink yet introduced in the Chrysanthemum. The flower is of globular, incurved form, with fine satin finish.

Mrs. White Popham—White, delicately tinted blush, with broad channeled petals incurving.

Nagoya—Pure bright yellow of Japanese reflexed type. Heavy stem and dark green foliage well up to the flower. 15c.

Omega—Beautiful light yellow with broad yet well-rounded flowers, often, under good cultivation, reaching 7½ inches in diameter. Well recommended by all growers of Chrysanthemums.

Opah—A large perfect flower that attracts attention wherever shown. White, slightly suffused with pink. Blooms early and may be counted on to give nice displays as a pot plant or clump in the ground. A strong vigorous grower.



POLLY ROSE.

Polly Rose—Extremely early, pure white. A sport from well known *Glories of Pacific*, of which it is an exact counterpart except in color.

Oresco—Resembles Mrs. Jerome Jones in foliage, habit of growth and form of flower. Decidedly

distinct in color, first opening a beautiful apricot shaded rose; when fully developed a pleasing shade of crushed strawberry. 15c.

Pink Ivory (Miss A. L. Dalskov)—A sport from Ivory, the most popular of all white Chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell-pink.

Timothy Eaton—One of the largest of the Japanese incurved type, and winner of many prizes. Purest white, of true globular shape. In habit of growth and length of stem it is everything that could be desired.

Vivian-Morel—Deep, rosy pink, blooming very freely and giving as large flowers as many of the newer so-called "giants."

White Bonnaillon—Perhaps the best that could be said of this is that it is identical with Major Bonnaillon in every respect but color, which in this is pure waxy white. Growth vigorous, yet compact and short jointed.

White Dean—A charming pure white counterpart of the ever popular "Maud Dean."

William Duckham—Undoubtedly the most popular pink Chrysanthemum to date. A very vigorous grower, with beautiful, healthy foliage.

Wm. Simpson—One of the earliest of the large flowered varieties. Color, a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good strong grower, stiff stemmed, with fine healthy foliage.

Yellow Eaton—All that is necessary to say of this variety is that it is a good clear yellow form of Timothy Eaton and fully as large and perfect in every respect, Timothy Eaton being acknowledged the King of all Whites. 20c.

Unless noted, 10 cents each. 20, our choice, for \$1.00. By express, 100, in good assortment, for \$4.50.

Hardy Pompon Chrysanthemums.



These small flowered 'Mums are becoming very popular again, as they are the only perfectly hardy ones we have, and give showers of bloom long after frost in the fall, after most other flowers are gone.

Alena—Good sized, flat flower; beautiful day-break pink. 15c.

Angelique—Pure white, high built flower.

Attila—Light apricot, tinted rose.

Delicatissima—Lower petals pale pink, center deep wine.

Gallia—Light rosy pink.

Little Bob—Small red flowers; very free.

Livan—White, edged pink. 15c.

Mary Williamson—White, changing to pink when fully developed.

Nita—Large-flowered rosy pink.

Oneita—Large, well formed flowers, clear yellow.

Oriole—Yellow, marked with crimson.

Princess Louise—Fine deep pink, good sized flowers.

Snowdrops—Pure white.

Utah—Light magenta, edged and tipped white.

Viola—Deep violet, very showy and distinct. 15c.

Zenobia—Bright pure yellow. Well formed flowers.

Unless noted, 10 cents each; 75 cents per dozen.

Grandmother's Hardy Garden 'Mums

The fragrant, reliable, old fashioned Chrysanthemums that reigned supreme in the garden corners and along side the house, in our grandmother's home. We offer two colors.

White— 10 cents each; 10 for 50 cents.

Pink—10 cents each; 10 for 50 cents.

CLERODENDRON BALFOURI.



A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright scarlet flowers, with creamy white calyx. A profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted for summer climber in the garden. 10c.

COBEA SCANDENS.

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful, deep blue bell-shaped flowers. For covering porches, trellises, or arbors it has no equal and should be more generally planted; 10c each; \$1.00 per dozen.

COLEUS.



We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy leaved kinds that are handsomely marked, and this year we offer an unusually large and choice selection of varieties. Beautiful effects may be made by using in solid clumps or as edge to Canna beds, etc.

Beckwith's Gem—A beautiful fancy variety with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

Brilliancy (Dr. Ross)—Rich, lustrous carmine merging into maroon; the margins capriciously outlined in yellow and green. 15c each; \$1.00 per dozen.

Centaur—Young leaves, green-edged maroon overlaid with carmine; older leaves, clouded green surrounding sharply outlined center of rosy pink.

Firebrand—Maroon, flamed and shaded with brilliant fiery red.

Golden Crown—Bright yellow, an excellent bedder.

Her Majesty—Solid maroon, narrowly edged in light green.

John Good—Large crimped leaves of brilliant green, finely speckled yellow.

Klondyke—Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.

M. Daudet—Light to olive green, streaked dark red and maroon.

Midnight—Deep crimson maroon, nearly solid.

Mrs. Caroline Beck—Yellow and green, faintly veined in crimson.

Pres. Gerard—Dark green, old gold, maroon and red. Extra fine, very showy and rich—like an *Acalypha*.

Progress—Deeply indented leaves like a Balm Geranium; body, medium green spotted maroon, with white border of fading yellow, speckled magneta.

Verschaffelti—Rich, velvety crimson. The best of all for bedding.

Unless noted, 10 cents each; 60 cents per dozen; 100, by express, \$4.00.

CROTONS.

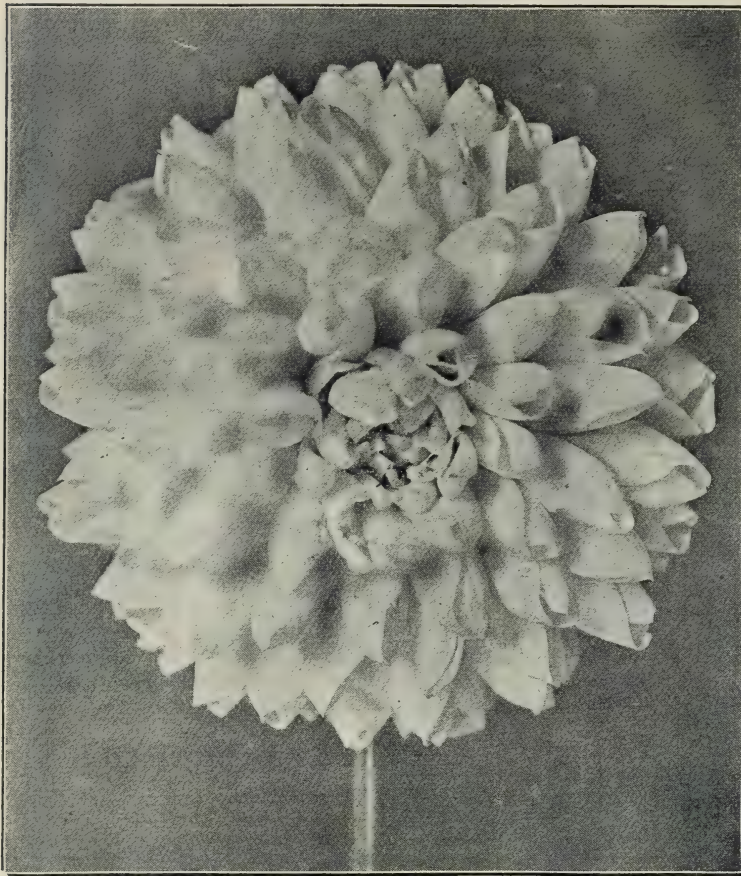
Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. 15c.

CYPERUS ALTERNIFOLIUS.

(Umbrella Plant.)



A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance. 10c each; 4-inch pots, by express, 25c.



GRAND DUKE ALEXIS.

DAHLIAS.

There is nothing that, with the same amount of money invested, will give more show of flowers than Dahlias. We offer dry bulbs or tubers, but if stock of these becomes exhausted will send started plants.

LARGE FLOWERED DOUBLE.

- A. D. Lavoni—Clear pink with quilled petals.
- Arabella—Yellow, tipped pink and bronze.
- Grand Duke Alexis—Very large, white, slightly tinged lavender; long thick quills overlapping at the ends.
- Kaiser Wilhelm—Yellow tipped and shaded cherry red.
- Mrs. D. Hallock—Light canary yellow.
- Mrs. Wellsley—Very showy; white, edged and tipped crimson.
- Penelope—White, flaked lavender.
- Prince Bismark—Very large and full; deep purple.
- Queen of Yellows—Perfect form; solid yellow.
- Ruby Queen—Ruby red, richly shaded; fine large flower on long stem.
- Superba—Rich, deep purplish-maroon.
- Storm King—Dwarf growing, pure white.

15 cents each; eight for \$1.00.

CACTUS and DECORATIVE.

- Black Beauty**—Dark maroon, nicely formed with broad overlapping petals.
 - Clifford W. Bruton**—One of the most showy of all Dahlias. Extra large flowered; pure yellow.
 - Constance**—Large, white.
 - Countess of Pembroke**—Soft rosy lake.
 - Nymphaea**—Clear shrimp pink, shading darker toward the center.
 - Strathlein Krone**—Cardinal red, rich and glowing.
 - Wm. Agnew**—Bright crimson scarlet.
- 15 cents each; four for 50 cents.

POMPON or BOQUET.

Flowers small, of the most perfect shape; very useful for cut flowers.

- Little Beatrice**—Profusely flowering pink.
- Little Prince**—Deep crimson, tipped white.
- Miss Lou Kramer**—Yellow heavily tipped bright crimson, overlaid pink.
- Red Piper**—Deep, brilliant scarlet.
- Snowclad**—The finest white Pompon to date.

Sunshine—Brilliant scarlet; fine form; full flower. Makes a gorgeous show when planted in masses.

15 cents each; four for 50 cents.



A BOUQUET OF DAHLIAS.

SINGLE FLOWERED.

John Cowan—Very fine rich scarlet.

Snow White—Large white, often delicately dotted purple, large yellow center.

Wildfire—Clear Scarlet.

15 cents each.

DRACENA.

A family of plants noted for odd and beautiful foliage and diversity of forms.



DRACENA—INDIVISA.

Indivisa—This is the variety used so extensively as center plant for vases, baskets, etc. Its foliage is very gracefully arranged and contrasts nicely with other foliage and flowering plants. 15c each. Larger plants by express, 50c and \$1.00 each.

Godseffiana—A compact, shapely little plant with peculiarly marked foliage of a rich, dark green

color thickly spotted with irregularly shaped dots of creamy white. 20c.

Sanderiana—An upright, stocky variety that is very useful as a center plant in jardinières, or to mix among the larger leaved foliage plants in the conservatory. Alternating Lanceolate leaves of dark green prettily variegated with creamy white stripes. 25c.

Terminalis—One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, crimson, marked with pink and green and occasionally streaked with white. 35c; larger by express, 50c.

FERNS.

Ferns, the most delicately graceful of all decorative pot plants, still retain their position of supremacy. Ambitious growers are constantly seeking to improve the old varieties, with varying success. To meet the demands of our extensive and always growing Fern trade, we test all of the promising introductions as they come to the market, retaining only those which conform to the high standard of excellence long established by us. Our list this year contains many of the old tried-and-true favorites, with those of later introduction which we can earnestly recommend to our patrons.

NEPHROLEPIS BOSTONIENSIS.

(Boston Fern.)



The illustrious parent of many illustrious sons. Is still the standard American decorative plant. Grows rapidly under all conditions and its inexpensiveness places it within reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 10c each.

Large plants by express.

3 inch pot plants.....	20c
4 inch pot plants.....	30c
5 inch pot plants.....	50c
7 inch pot plants.....	\$1.00

NEPHROLEPIS PIERSONI.

The remarkable demand for this variety continues undiminished. Piersoni has the same vigorous habit of growth and gracefully drooping fronds as its parent, Boston Fern, but its pinnae of leaflets are again sub-divided, making each a perfect little frond or leaf. When well grown into good sized specimens it has a delightful feathery appearance unequalled by any other Fern. 15c each.

LARGER, BY EXPRESS.

5 inch pot plants50c
6 inch pot plants75c

THE NEW DWARF BOSTON FERN.

(*Nephrolepis Scotti*.)

A compact dwarf form of the favorite Boston Fern, in general appearance very much like the original form. It is just as gracefully drooping in habit of growth, but is more compact, making well finished, shapely specimens in the smaller sizes, yet growing into grand large specimens in time. It has been exhibited at all principal plant shows the past two years, receiving high awards. There is no doubt but that, in a measure, it will supplant the old Boston Fern as a pot plant for house culture, inasmuch as it never takes on that straggling appearance to which the old form is subject at certain stages; and may be used to good effect in small jardinières and ferneries.

2½ inch pot plants15c
3 inch pot plants, by express.....25c
4 inch pot plants, by express50c
5 inch pot plants, by express75c
6 inch pot plants, by express\$1.00

A NEW PIERSONI.

(*Nephrolepis Barrowsi*.)

Of the "Piersoni" type,—an admirable improvement over the original form. The fronds on Barrowsi are shorter and lighter, giving the whole plant greater stability and symmetry; finer indentation of the pinnae, making a dainty ruffle. A new, but powerful, rival of Piersoni.

2½ inch pot plants25c
6 inch pot plants\$1.00

THE NEW MAIDEN HAIR FERN

(*Adiantum Croweanum*.)

Much superior to the original Maiden Hair in vigor, durability and grace. As valuable for table decoration in pots as for its cut fronds.

4 inch pot plants, by express50c
5 inch pot plants, by express75c

SMALL FERNS FOR DISHES.

We have selected a few of the hardiest and most satisfactory varieties for filling Fern dishes—than which there is no prettier table decoration. Among these are the following:

Adiantum Cuneatum (Maidenhair Fern)—Very popular; the most graceful and useful in cut flower work.

2½ inch pots10c
4 inch pots25c

Aspidium Tsussimense—A very pretty species, dwarf and lasting. 15c.

Pteris Adiantoides—A strong growing variety with broad glossy, deep green foliage. 10c.

Pteris Alexandraea—Nicely variegated green and white, each frond crested at the ends. 15c.

Pteris Cretica Albo-Lineata—A handsome dwarf growing Fern; deep green, striped white. 10c.

Pteris Serrulata—A useful basket variety of graceful habit. 10c.

Set of five varieties, 40 cents.

MOSS FERNS.

SELAGINELLIA OR LYCOPODIUM.

Emiliana—The delicate lace-like foliage of this plant makes it a good substitute for Asparagus or Maiden-Hair Fern in filling Fern dishes, or for table and house decorating in larger sized pots. Upright in growth and easily grown. Its foliage always fresh and green.

Denticulata—A low-growing, drooping variety. Grows rapidly, completely covering its pot in a short time, trailing down the side, forming a complete ball of green.

Denticulata Aurea—Identical with the above, except that its foliage is bright yellow, contrasting nicely with the green foliage of other Lycopodium and Ferns.

10 cents each; three varieties for 25 cents.

Ficus Elastica—India Rubber Tree.



FICUS.

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35c; large plants by express, 50c and 75c.

FUCHSIAS.

For window pot plants or for partially shady spots in the garden these plants, with their gracefully drooping flowers, are held in high favor.

Ballet Girl—Very large double corolla of purest white, tube and sepals bright scarlet.

Black Prince—Single; well expanded large corolla of a reddish rose, with petals of waxy carmine.

Carl Halt—Red and white striped. A free blooming, distinct single variety.

Dolly Varden—An old favorite. Sepals bright coral red, light purple corolla.

Gustave Nadund—Long, pointed double flowers, with corolla of purplish rose, bright scarlet sepals. Very free flowering and strong growing.

Jupiter—This is a grand mammoth flowered Fuchsia. The plant is a strong, upright grower; making a handsome specimen in a very short time.

La Cordaire—Royal purple, semi-double. Foliage strikingly creased.

Little Beauty—Exactly what its name implies; a little beauty among Fuchsias. The most free blooming variety in existence, being scarcely ever without some display of bloom and, when at its best, is a perfect mass of purple and red, having light red sepals and lavender purple corolla. 15c.

Lord Byron—A good companion plant for Little Beauty; sepals bright red with purple, almost black, corolla. 15c.

Minister Boucher—Double, of good size and very free. Corolla beautiful lilac with bright crimson sepals. Plants, when well grown, are one mass of bloom.



MRS. E. G. HILL.

Mrs. E. G. Hill—Sepals bright crimson with large pure white corolla. Perfectly double and very free bloomer.

Phenomenal—Extra large double purple corolla, crimson sepals.

Rev. P. Oliver—A magnificent new double white, exceptionally large and free. 20c.
Rose Phenomenal—Crimson sepals with purplish corolla changing to deep rose. Double. 15c.
Sunray—A striking novelty in the Fuchsia family. Beautiful because of its bright variegated foliage, running from light green, edged yellow, to bright golden yellow. 15c.



Trailing Queen—Emphatically trailing in habit even from its first stages. Grows rapidly and to great length, flowering most profusely. Calyx carmine, corolla violet-purple. 15c.

White Phenomenal—A splendid variety, identical with Phenomenal in every respect, but color of the corolla, which is white, veined and shaded carmine. 15c.

Unless noted, 10 cents each; 16, our choice, for \$1.00.

GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c.

GERANIUMS.

This class of plants continues so steadily in popularity that, in order to supply the annual demand, we have to grow great numbers of the old favorites and offer our trade a long list of the choicest varieties. Under proper headings may be found a selection of choice varieties from recent introductions which are undoubted improvements over the older ones.

St. Louis Co., Mo.

Dear Sirs—I received the plants ordered of you. They came in excellent condition and are the largest and healthiest plants I ever received by mail. I also wish to thank you for the extra bulbs you sent gratis.

Yours truly, Mrs. Mary T. Diehl.

OUR CELEBRATED

"SUN-PROOF" COLLECTION.

For further description, see General Collections.

We have taken pains to select for this collection varieties that are practically "sun-proof," blooming and growing well in hot, dry weather. Our collection this year covers a large range of colors, and is made up of some of the grandest varieties grown.

Alphonse Ricard (Bruant)—Semi-double orange red.

Beaute Poitevine (Bruant)—Semi-double salmon.

Mad. Barney—Double pink.

S. A. Nutt—Double crimson.

Fiancee—Double white. 15c.

John Doyle (Bruant)—Semi-double vermilion scarlet.

Bertha de Pressily—Double pink.

Marquis de Casteline (Bruant)—Double rosy scarlet.

Jean Viaud (Bruant)—Semi-double pink.

Le Soleil—Double intense scarlet. 15c.

Unless noted, 10 cents each; set of ten for 75 cents.

Geranium Novelties, 1906

NEW SINGLE SCARLET TIFFIN.

A fine seedling first offered this season, after a thorough test of several years. In this time it has proved itself to be a practical Geranium of the highest quality. Its flower color is pure scarlet; leaves all green with no zone.

Tiffin is remarkable for the great number of blossoms it bears; the large size of its cluster, and its sturdy growth. 25c.

ORA HILL.

NEW SEMI DOUBLE.

This American bred novelty has all the marks of a good one. The growth is short, pointed, compact and bushy; heavily zoned foliage; unusually attractive. Flowers are borne freely in nicely rounded trusses; in color a deep glowing cerise. 25c.

THE CREAM OF LATE FRENCH INTRODUCTIONS.

This list comprises our choice of a great number of new Geraniums which we have tested and found superior in many ways to similar varieties in the older lists.

NEW SINGLES.

Enchanteur—A grand free-flowering variety impervious to attacks of sun or storm, its splendid flower clusters upheld by long and rigid stems. Blooms are of nice shape, waxy white with salmon-pink halo, veined red. 25c.

Paul Desjardins—Broad petaled violet crimson flower with upper petals scarlet at base. Quite



PAUL DESJARDINS.

unlike any other variety we are growing. Will help to make a change from the pinks, crimsons, and scarlets so common in Geraniums. 25c.

Voie Lactee—An exquisite French Geranium of sturdy growth and compact form. Blooms abundantly, showing large white petals, faintly tinged with blush. 25c.

NEW DOUBLES.

Countess de Pillet Will—Semi-double, crinkly flowers of white tinted rose, about a conspicuous center of salmon-pink. A very dainty and distinctive variety. 25c.

Incandescent—Good large clusters of nicely shaped flowers with wavy petals; dazzling scarlet. Plant is of vigorous habit and makes a grand bedder. 25c.

M. Henri Crets—Glossy white with a pronounced center of deep pink, edge of petals faintly marked pink. 25c.

NEW BRUANTS.

Marquise de Moy—A charming single pink with an overcast of rose, the base of upper petals being white. Flowers are large and tenacious of their beauty. 25c.

Peter Henderson—A superb variety of dwarf, healthy growth, with large flower spikes supported well above the foliage. Flowers semi-double, broad and flat, of a bright orange scarlet cast; one of the brightest and most attractive of all reds. 20c.

Princess Olga Altieri—A dwarf, free growing branching variety, with extremely large semi-double florets in a showy truss; white, with a center of tender rose. 25c.

AN AMERICAN SENSATION, "TELEGRAPH."

A native production that seems to have made a decided hit with Geranium buyers. It grows vigorously and is strong, without sacrificing symmetry and compactness. Large single flowers in neat trusses, a rich orange-cerise. 15c.

GENERAL COLLECTION OF Single Flowered Geraniums.

Albert Carre—Bright crimson scarlet with good sized trusses of bloom produced freely all the season through.

Athlete—The brightest imaginable scarlet; large nicely shaped floret two inches in diameter. Extra choice variety. 15c.

Clyde—A sport from the well-known Mrs. E. G. Hill Geranium, in every way like its parent except that the color is a soft even shade of pure scarlet. Individual floret perfectly round in shape and $2\frac{1}{2}$ inches in diameter. 15c.

De La Vigne—Enormous trusses of bloom, held well above the foliage. Individual flowers large, made up of broad petals, making a perfectly circular flower. Color, bright velvety, scarlet maroon. 15c.

General Grant—An old favorite. Bright scarlet, petals separated, star-like. Strong grower, continuous bloomer.

John P. Cleary—A most brilliant scarlet; leathery petals and rounded trusses of great size.



JULIA MARLOWE.

Julia Marlowe—A perfectly rounded flower of a dazzling, even shade of pure scarlet, petals broad and overlapping, forming a flower 2 to $2\frac{1}{2}$ inches in diameter. Has enjoyed "Novelty" space in every catalogue since its introduction. 15c.

Lady Renals—A beautiful, clear, rosy scarlet with distinct white eye; of free branching habit, and entirely distinct.

L'Aube—Enormous trusses, large round florets, pure snow white, retained throughout the season. In freedom of bloom, habit of growth and size of flower it is unsurpassed by any of our best varieties.

Mrs. J. M. Garr—One of the finest single white bedders. The plants are a mass of bloom all summer.

Paul Boudet—Full umbels of large flowers, very bright carmine red, center spotted with pure

white. Plant low growing and profusely flowering. One of the best varieties in the variegated class.

Queen of the West—One of the best bedding Geraniums on the list; it grows freely and blooms in the greatest profusion; color, light orange scarlet.

Rosa Bonheur—Glossy rose-pink with slightly lighter center. For shape of flower and delicacy of color this variety is unsurpassed.

Van Beneden—Fine large flowers, lower petals rich violet, bordered with scarlet, upper petals orange scarlet; very bright and distinct. 15c.

Unless noted, 10 cents each.

Our choice, 20 for \$1.00.

GENERAL COLLECTION OF

Double Flowered Geraniums

A. H. Trego—It is a cross between the Ivy and Zonale classes; showing the thick, shiny leaf structure of the Ivies with the erect, shrubby shape of the Zonales. Flowers semi-double, of superlative size; dazzling crimson-scarlet. 15c.

Annibal—An attractive and distinct variety; purplish crimson, upper petals distinctly marked with orange scarlet to one-half their length.



BERTHA DE PRESSILY.

Bertha de Pressily—Absolutely the only double pure delicate pink Geranium that does not fade in summer. One of the most free and continuous bloomers, the flowers of a well grown plant completely covering the foliage. In growth it is one of those short jointed compactly formed plants that always make beautiful specimens. 15c.

B. K. Bliss—Brilliant scarlet. A strong grower, with large trusses of perfectly double flowers.

Capitaine Blomet—A very striking new variety; cherry-scarlet, surrounding a suffused center of rose and white.

Carpeaux—Novel and distinct. Large, perfect flowers of flushed white, with extensive center powdered carmine.

Champ de Nieve—Superb white; not a trace of coloring at center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy.

Countess de Castri—Extra large bright rose, base of upper petals pure white, blooms in immense trusses on long stout stems; great productive energy.

Dr. Cabanes—A strong growing, large flowered variety of a rich shade of carmine. Upper petals marked white at base. 15c.

Fiancee—Largest and best double white. Blooms in immense trusses. Plants strong growing, yet very compact. 15c.

Francis Perkins—Among the older standard bedding varieties, no double pink equals it. It is extra strong and vigorous, throwing out glorious heads of the brightest pink.

Glorie de France—Individual florets very large and double; color, white, faintly tinted rose, with heavy salmon-red center.

James Vick—Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

La Favorite—Trusses very large, of purest snow-white, even when grown in the open ground.

La France—A fine variety of low and bushy growth, one of the best white Geraniums. The flowers are waxy white, produced in great profusion.



LE SOLEIL.

Le Soleil—Without exception, the most intense scarlet bedding Geranium on the market. Very effective when planted in masses; a perfect keeper. 15c.

Mad. Barney—A splendid bedding variety; a robust grower and constant bloomer, extremely large, fully double flowers of brilliant rose in shapely trusses stoutly upheld.

Madame Halimbouurg (New)—A unique and beautiful shade of clear orange-rose; fully double flowers well trussed. Excellent habit of growth. 15c.

Marvel—Rich, bright crimson; one of the best dark colored bedding varieties. Compact and low growing in form, making excellent plants

for massing; very free flowering, always attractive.

M. Canovas—Immense trusses of velvety cardinal flowers, on long stiff stems.

M. G. Merand—An excellent grower and profuse bloomer; color, reddish violet, shading to a center of light scarlet.

M. Paul Blondeau—One of the most showy doubles. A soft roseate pink, nearly solid. An especially strong, growing, branching variety. Makes excellent plants for bedding, completely enveloping itself in its broad clusters of flowers.

Pasteur—An excellent scarlet of recent introduction. One of the brightest and best semi-doubles. Individual floret large, made up into trusses of good size. An extraordinary good bedder.

Puvis de Chavanes—Color a brilliant, coquelicot shade of scarlet. Large, well rounded bloom, borne in immense trusses. An excellent variety of good vigorous habit of growth. 15c.

Richelieu—No Geranium in our list is more attractive. Individual flowers are of good size, borne in close round trusses. Color, bright cardinal. One of the most profuse bloomers.

S. A. Nutt—Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit. The old stand-by.

Unless noted, 10 cents each; our choice, 20 for \$1.00. 100 by express for \$4.00.

GENERAL COLLECTION OF BRUANT TYPE GERANIUMS.

Geraniums of this class are distinguished by their leathery foliage, vigorous habit of growth, heavy flower stalks and immense heads of bloom. They are all excellent bedders, never affected by sun or storm.

Alphonse Ricard—An excellent semi-double, a strong grower, dwarf and branching. Produces immense trusses of bloom, from five to seven inches in diameter; color, bright orange red.

Baron de Scalibert—Large, salmon flesh, with white center, petals slightly veined red. An excellent dwarf, compact growing variety.

Beauty Poitevine—One of the finest of the semi-doubles and has no equal in its color. The trusses of bloom and individual flowers are of immense size and excellent shape. Beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

Bellerophon—Grand single scarlet, with broad nicely rounded flowers two inches in diameter. Habit of growth and foliage especially fine.

Heteranthe—Probably better known than any other of this class, recognized as one of the very best Geraniums for bedding; exceptionally large trusses of semi-double flowers; clear orange scarlet.

Hubert Le More—One of the finest pink Geraniums of any class, equally fine for bedding or pot culture. Large single flowers of a beautiful rosy pink, with white eye.



FLEUR DE ROSE.

Fleur de Rose—Flowers extra large, broad petaled and perfectly rounded, delicate rose with white center. Very vigorous, yet compact, growth; beautiful alike as a pot plant or bedder. 15c.

Jean Madeline—Enormous semi-double, transparent pink flowers, none better for pots or bedding.

Jean Viard—A grand pink Geranium, the favorite of many seasons. Flowers semi-double; 2 to 2½ inches in diameter, made up into trusses 12 to 15 inches in circumference. Of a beautifully clear, rosy pink color with distinct white blotch at the center. The plant itself is a rapid, vigorous grower, yet compact and shapely. As near perfection as a Geranium can be, both in freedom of bloom and ease of cultivation.

J. J. Harrison—The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over two inches in diameter.

John Doyle—One of the most satisfactory dark bedders. Dense and compact in growth; blooms in large round trusses of brightest vermillion scarlet, semi-double.

Mad. Jaulin—The lovely "Apple Blossom Geranium," a queen among the delicate pink or blushed varieties. Flowers are good sized and borne profusely, in color a varying combination of peach pink and bluish white. The plant is dwarf and bushy. 20c.

Mad. Landry—Flowers very large, immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety.

Marquis de Castelaïne—A giant among Geraniums. Produces a wealth of bloom the whole season. Flowers two inches and over in diameter, trusses of bloom five to seven inches

across. Petals broad, arranged to form a round flower of perfect shape. Color, deep rosy scarlet, shading into pure scarlet at the edge of the upper petals. We consider it one of the best red Geraniums ever introduced.

Mme. Chas. Molin—Showy and attractive single flowered variety, bright salmon pink. In habit of growth and foliage it is excellent, making ideal shaped plants, compact and branching.



MRS. E. G. HILL.

Mrs. E. G. Hill—Flowers are large and perfect in form, bright salmon, with a light shading at center. One of the freest bloomers, continually covered with large trusses of its beautiful single flowers.

Precurseur—Large flowered single, pure white, occasionally tinted flesh in the older flowers. An especially novel variety for the reason that this class of Geraniums has never before included a white flowering sort. 15c.

Robt. Charlie—Large flowers of a beautiful rosy mauve with lighter center; an entirely new shade in the Bruant class. Blooms continually.

Thos. Meehan—Fine semi-double, bright orange magenta; flowering freely in large trusses of well opened flowers with distinctly fluted petals.

Virtuose—Quite distinct from any of the older varieties of the Bruant race. A semi-double bright salmon rose, entirely free from the orange cast of many varieties of this class. Habit of growth and blooming qualities excellent and individual floret perfectly rounded. 20c.

Unless noted, 10 cents each; 20 our choice for \$1.00.

AUREOLE SECTION.

Dryden—Fine for either bedding or pots; stands sun and storm remarkably well and is one of

the most showy. It is bright rosy red with large white blotches on two upper petals and smaller blotches on the three lower ones. Very free and continuous bloomer. Single. 15c.

Hubert Charron—A charming semi-double; colored cherry-carmine, with an accentuated margin and bleached center. 15c.

Lucienne de Hegange (Double)—An exquisite harmony of delicate tinting and bold contrast; the glowing veins in its ivory petals confined by an unbroken rim of rosy carmine. Aside from its bedding qualities, this variety provides choice cut flowers. 15c.

Mad. Alcide Bruneau (Double)—One of the finest introductions of recent years. A beautiful milk white, with faint pencilings of rose; the edge of petals lined with a narrow but distinct band of rose lilac. 15c.

Mlle. Roche (Double)—An especially beautiful variety; flowers large, well opened, rich solferino, weakening to a nebulated center of rosy white. A vigorous, highly satisfactory dwarf. 15c.

Thesee (Single)—A separate petaled flower of grace and unusual beauty; colors graduating from white at center, through rose, to pale carmine. It is a dwarf, compact grower well covered with bloom.

Vera Vend (Double)—A predominating center of white, stained primrose; continued outward from a pale suffusion to highly colored margin—of orange carmine. Grows thriftily and flowers abundantly; its strong commercial qualities and fancy coloring making a grand combination.

Unless noted, 10 cents each.



COL. BADEN-POWELL. (See page 89.)

Ivy Leaved Geranium, COL. BADEN-POWELL.

This is a sterling novelty which has already proven its superiority, and usefulness as a cut-flower and hanging basket variety.

Its thrifty growing qualities accumulate a fine mass of glistening foliage; while the long stemmed semi-double blossoms—which are of immense size,—are produced lavishly.

Flowers: the color arrangement is a groundwork of delicate mauve, the lower half of upper petals bisected by a creamy rectangle vividly outlined in crimson, the polka dot upper end of which is especially striking in contrast. 15c.

IVY LEAVED DOUBLE FLOWERING GERANIUMS.

Should be planted even more extensively than at present, for there is nothing more desirable for baskets, vases, or for any purpose where a trailing or climbing plant may be used. Its bright, shiny foliage is always beautiful, and is greatly enhanced by a profusion of bright colored blooms.

August Hardy—A magnificent scarlet Ivy, with large full trusses and long, stiff stems; florets round, full and perfect.

Centenaire—Brilliant solferino. Extra large, double flowers.

Eden Marchi—Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color beautiful salmon rose, slightly shaded violet.

Gen. Championnet—Flowers double and of enormous size, equally as large and double as the finest Zonale; color, deep scarlet, with carmine shadings.

Henry Litolf—Flowers very large and perfectly double, color, China rose with a satiny lustre.

Jeanne d'Arc—Flowers very large and of the purest white; fine habit; free flowering.

Mrs. Fink—Large, rosy crimson, very full and double; resembling Camellia flower.

Souv. de Chas. Turner—Florets $2\frac{1}{2}$ inches, in trusses six inches across. The color is a deep, bright purple approaching scarlet; the upper petals feathered maroon.

10 cents each; 12 for 75 cents.

NEW DOUBLE FLOWERED VARIEGATED LEAF GERANIUM.

WILLIAM LANGGUTH.

In this new variety we have remarkably beautiful foliage variegated green and white, on the order of the foliage of Mountain of Snow, and double crimson scarlet flowers $1\frac{1}{2}$ inches in diameter. The habit of growth is strong and upright, more vigorous than any of the older varieties of this type, while its freedom of bloom and large flowered qualities place it far above any other variegated leaved Geranium. 20c.



WILLIAM LANGGUTH.

FANCY LEAVED GERANIUMS. (Bronze and Variegated.)

Chieftain—Fine showy foliage, having golden disc surrounded by a wide bronze zone.

Exquisite—Very showy golden leaves with broad circle of bronze. Flowers salmon pink.

Happy Thought—A tri-color Geranium with very dark green foliage, having a light creamy—almost white—center, with a dark band about the light zone. Flowers bright scarlet.

Mad. Salleroi—A very compact variety of Silver Geranium; very fine for massing or bordering. A thrifty, healthy grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white.

Marshall McMahon—Excellent bronze foliage; holds its color well in sun and storm. Clear scarlet flowers.

Mountain of Snow—Foliage green, handsomely bordered with white; flowers scarlet. A fine bedder. 15c.

Mrs. Parker—A double flowered, silver leaved variety. Foliage deep green, broadly margined creamy white; flowers perfectly double; color, clear, bright pink.

Mrs. Pollock—Beautiful tri-colored leaf; bright bronze, belted with crimson and edged with broad band of golden yellow. 15c.

Prince Bismark—Foliage yellowish green with narrow zone of deep chocolate, flowers salmon tipped white; a splendid variety.

Unless noted, 10 cents each; \$1.00 for 12.

SCENTED LEAVED.

Balm—Very large, deliciously fragrant.

Lemon Scented—Small curly leaves, very fragrant.

Rose Scented.

10 cents each.

GLADIOLUS.

The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden.

Set the bulbs from six to nine inches apart, and about four inches deep. Plant from middle of April to first of June. It is a good way to plant two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

PRINCEPS.

New Amaryllis—Flowered Gladiolus.



Erect, broad leaved, and healthy; a prolific propagator and a lavish bloomer; with flowers of great size and vivid coloring; this splendid new variety is strong at all points.

Petals nearly circular, in wide open, flowers from 5 to 6 inches in diameter; colored a rich crimson, with intense shadings in the throat, and broad white blotches across the lower petals.

25 cents each; \$2.50 per dozen.

NEW PINK GLADIOLUS, AMERICA.

Color, a beautiful soft flesh pink, very light and much like "Enchantress" Carnation, except slightly tinged with lavender which gives it the delicate coloring of the most beautiful Laelias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated. Growth is very strong and healthy, producing a beautiful dark green foliage, and a strong, erect spike of the largest flowers, well set to show to the best advantage; thus making it an exceptionally good bedding variety.

25 cents each; \$2.50 per dozen.



GLADIOLUS "AMERICA."

GENERAL COLLECTION.

Augusta—Lovely pure white with blue anthers.
Brenchleyensis—Vermilion scarlet. Very early; fine large flowers. 5c; 50c per doz.

Ceres—Pure white, spotted purplish rose. 5c; 50c per doz.

Eugene Scribe—Flowers very large and wide, perfect tender rose, blazed carmine red.

Emma Thursby—White ground, carmine stripes through petals, blotch on lower division.

Gen. Phil. Sheridan—Fiery red, white line running through each petal and a large white blotch on lower division.

Isaac Buchanan—Fine yellow, one of the best. 5c.

John Bull—White, slightly tinted with sulphur. 5c; 50c per doz.

La Marck—Cherry, lightly tinted with orange, blazed with red; light center with large, pure white stain.

May—Grand pure white flower, finely flaked, bright rosy crimson.

Mad. Monneret—Delicate rose, with white stripe in center of each petal; carmine blotch on salmon ground. 5c; 50c per doz.

Octoroon—A very distinct and beautiful salmon pink.

Reine Blanche—Pure white, dark carmine blotch.

Shakespeare—White, slightly suffused with carmine rose; large rose-colored blotch.

Unless noted, 10 cents each; ten choice named varieties, our choice, for 50 cents.

Leavenworth Co., Kans.
The Storrs & Harrison Co.—Received the bulbs and plants O. K. which were the nicest I received from any florist. Thanks for the extras.
Yours truly, Mrs. Eliza J. Klaumm.

CHOICE SEEDLINGS AND UNNAMED GLADIOLUS.

	each.	Dozen.
Red, of various shades	5c	30c
Pink	5c	30c
Striped and variegated	5c	30c
White and light	5c	35c
Yellow	5c	50c

GLADIOLUS—ALL COLORS MIXED.

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

First Size—25c per dozen; 100 by mail, postpaid, for \$2.00. By express, \$1.50 per hundred.

Second Size—good flowering bulbs, 15 cents per dozen; 100 by mail, postpaid, for \$1.25. By express, \$1.00 per hundred.

Groff's Hybrid Gladiolus.

The size and beautiful shadings and markings of this strain are truly marvelous, giving the greatest possible range of colors and varieties.

Groff's Hybrids, Select—10c each; \$1.00 per doz.

Second Size—5c each; 50c per doz.

Groff's "Silver Trophy" Hybrids—15c each; \$1.25 per doz.

Second Size—10c each; \$1.00 per doz.

Gladiolus Childsi.



A distinct mammoth race of Gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often stand-

ing four to five feet high with flower stalks two feet in length. They bloom freely, many plants producing three to five spikes of bloom. The flowers are of great substance, and of exceptionally large size.

Boston—Flaming orange-scarlet, with large, white violet mottled throat.

Columbia—Light orange scarlet, freely blotched and penciled with bluish purple. Throat freely mottled.

Deborah—Dark red, tinged with amaranth. Very large pure white throat with white band through petals.

Dr. Sellew—Large spike and very large flower of great substance. Deep, rich, rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson.

Gov. McCormack—Extra large flower and truss. Beautiful rose, mottled with silvery gray, and with violet and white mottled throat. Very fine, being of unusual beauty and oddity.

Marginata—Fine salmon, with crimson and white throat, each petal having a delicate margin of slate blue.

Mottled Gem—Large, spreading flower, showing an unusually large throat, beautifully mottled white, violet and scarlet.

Nezinscott—Bright blood scarlet, with deep velvety crimson-black blotches and white mottling in the throat.

Oddity—Deep amaranth red, deeply suffused with purple-blue. Large distinct white marks and red and white mottled throat.

Wm. Falconer—Spike of great length and flowers of enormous size. Beautiful clear, light pink. Best of its color.

10 cents each; set of 10 varieties for 75 cents.

FINE MIXED GLADIOLUS CHILDSI.

All colors mixed, extra large fine bulbs, 5c each, 50c per dozen.

GLOXINIA.



The Gloxinia is one of our most handsome summer flowering plants, and may be handled with success anywhere if given good rich light soil and a partially shady situation until well started into growth. When through blooming they may be kept in any dry warm place and

reputed when wanted for the next season. Mixed colors, 15c each; \$1.50 per dozen.

GREVILLEA ROBUSTA.

(Silk Oak.)

As graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful erect specimens. 10c.

HELIOTROPES.



Albert Delaux—Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Czar—One of the largest flowering deep colored varieties. Dwarf, compact grower, with splendid heads of bright purple flowers. 15c.

Czarina—A dwarf, compact grower, with immense trusses of dark velvety violet.

Florence Nightingale—Bright lavender, still one of the best and most popular.

Jersey Beauty—A variety with which every one is familiar; one of the best for all purposes. Bright mauve purple.

Dwarf Mad. Bruant—A vast improvement over the common Mad. Bruant, being a very dwarf, compact grower, with monstrous trusses of deep purple flowers. 20c.

Snow Wreath—Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10 cents each; 10 for 50 cents.

HIBISCUS SINENSIS.

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm, sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during the summer they make a gorgeous display with their enormous, bright colored flowers.

Brilliantissima—The largest flowered of all the single varieties; color a brilliant crimson scar-

let flushed with orange; the base of petals stained deep crimson; an extra fine variety.

Collerii—Lemon yellow, base of petals crimson scarlet.

Miniatus Semi Plenus—Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved.

Sub-Violaceous—Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.



Peachblow—An improvement over other Hibiscus in size of flower, freedom of bloom and strong growing qualities. Flowers double; of a rich shade of clear pink, with small, deep crimson center; an entirely new and most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. Good as house plant or planted out in garden. 15c.

Unless noted, 10 cents each.

HYDRANGEAS.

Hortensia—A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink, in immense trusses. 10c.

Otaska—A Japanese variety used extensively for Easter decorations. Flowers large, bright pink, tinted with blue. 10c.

Otaska Monstrosa Compacta—A low growing compact form of the mammoth flowered Otaska Monstrosa, equaling the old form in size of



HYDRANGEA.

flower, and in addition is of more symmetrical growth and flowers more freely, small plants in $2\frac{1}{2}$ inch pots, throwing out good sized trusses of bloom. An excellent plant for pot culture; will be flowered extensively for Easter decorations. 15c.

Paniculata Grandiflora—(See Hardy Shrubs.)

Ramis Pictis (Red Branched)—A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c.

Thomas Hogg—Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c.

Strong pot plants from 6 and 7 inch pots—which will make fine blooming specimens,—\$1.00 each. (Must be sent by express.)

IMPATIENS SULTANA.

One of the prettiest and most satisfactory house plants for winter blooming as well as a charming feature of the summer garden. These plants commence blooming when very small, are seldom out of bloom, and when at their best display a gorgeous profusion of intense carmine-rose flowers against a rounded background of glossy green leaves. 10c.

IVY.

English, or Parlor Ivy—One of the very few good climbing plants for the house. $2\frac{1}{2}$ inch pots, 10c. Strong, heavy plants from 4-inch pots, by express, 30c.

JASMINUM.

Grandiflorum—This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.

Grand Duke—Large, double white, imbricated flowers; very fragrant. 20c.

Maid of Orleans—Single, creamy white flowers of delightful fragrance. 20c.

Cape Jessamine (Gardenia Florida)—A beautiful greenhouse evergreen shrub, bearing great numbers of waxy, pure white flowers exquisitely scented, 25c.

Kochia Scoparia—Summer Cypress.



Here is an attractive addition to our summer foliage plants, which has been exploited quite extensively the past season and become very popular wherever seen. You may have observed it in well kept railroad grounds and public parks the last two or three years, it having been found to fill a long felt want for such work. Kochia may be raised from seeds, but in the northern temperature climates quicker results can be obtained from setting out started plants in May. Grows rapidly in the sun and attains a height of two to three feet. From planting to maturity it presents an unvarying erect, dense, globe-shaped pyramid; until late summer, colored a bright green and strongly resembling a close-cropped evergreen. Its flowers are insignificant, but borne in thousands. About September the green quickly changes to a vivid crimson, making the whole plant look like a ball of fire. To show off the beautiful globe-shape, set plants two feet apart; but a close set row makes a grand exhibit. 15c each; \$1.50 per dozen.

LANTANAS.

Showy bedding and basket plants that are being used more extensively than ever before. They are in bloom continuously from spring until frost cuts them down in the fall.

Amiel—Reddish orange, yellow center.

Aurora—Large flowered, dark and light shades of pink, with yellow center.

Countess de Biencourt—Rose and yellow, center sulphur.

Domremy—Clear canary yellow, sometimes changing to light orange.

Emily Bayard—Deep orange crimson, with yellowish orange center.

Favori—Flowers large, light buff, changing to pure white.

Harkett's Perfection—Golden variegated foliage; flowers yellow and pink.
10 cents each; 12 for \$1.00.

WEeping LANTANA.



A grand plant for baskets and vases. May be used to good advantage in connection with other plants, but is more effective when used alone where its bright colored bloom forms a perfect mound of flowers. A fine plant for winter flowering in the house in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10c each; 3 for 25c.

LEMON AMERICAN WONDER.



This Lemon is as useful as the ordinary Lemon and is so large that one well developed specimen is equal to five or six common Lemons. The flowers resemble those of the Orange tree in shape, are pure white with yellow stamens. They make shapely little trees in a short time, and

grow and bloom and bear fruit in almost any position. May be kept in sunny window all winter, and on porch or in the garden in summer. Fruit is of fine quality with a very thin rind for so large a Lemon. 15c each. Larger plants, by express, 35c and 50c.

LINUM TRYGINUM.

(Yellow Flowering Flax.)

A dainty, narrow leaved plant bearing large single flowers of brightest yellow. Indispensable for house decoration in winter when there are so few yellow flowers. Give it plenty of sunshine. Plant out doors early in spring and it will form a shapely little bush well covered with blossoms throughout the season. 10c.

LOTUS PELYOORENSIS.

(Coral Gem.)

A most charming and valuable trailing plant. Advantageous for hanging baskets and vases on account of its attractive silvery green foliage; while its bright coral red flowers, two inches and over in height, greatly increases its beauty and usefulness. It is of the easiest possible management and may be grown successfully anywhere and under any conditions. 10c.

MANETTIA VINE.



A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading, into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c; 12 for 75c.

MEXICAN PRIMROSE.

Flower about two inches in diameter, of a clear pink color, veined scarlet, with a white center. Plant inclines to trailing habit of growth, spreading its branches out over the ground or trailing over the sides of pot. Is a good basket plant on

account of this trailing habit and is never without some display of bloom. 10c.

MADEIRA VINE.



A beautiful rapid growing vine with dense foliage. Grows well anywhere, but succeeds best in sunny, well sheltered location. Strong tubers, 5c each; 40c per dozen.

MARANTA MASANGIANA.



Dwarf growing plant with light green foliage mottled maroon. Used extensively in filling Fern dishes; foliage is always bright and attractive. Makes a very pretty effect when used with other plants in plant decorations. 10c.

OLEANDERS.

Nothing nicer for porch or lawn decoration. Give good rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

Lillian Henderson—Very free flowering, pure white. 20c.

Lutea—Rich yellow flowers. 20c.

Rosea—Old fashioned, sweet scented double pink. 20c.

MOONFLOWER.

White (*Ipomoea Grandiflora*)—A plant that grows and blooms well with everyone. If planted out in rich ground, where it has full exposure to the sun, it will attain a height of 40 feet by the middle of October, blooming abundantly the entire season. The flowers are pure white, from five to six inches in diameter, emitting



IPOMEA GRANDIFLORA.

a rich Jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10c each; 12 for 75c.

Blue (*Ipomoea Learii*)—This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are six inches across. There is nothing of its color that exceeds in richness the flowers of *Ipomoea Learii*. 15c each; \$1.50 per dozen.

OTAHEITE ORANGE.



ORANGE.

The best Orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful Orange fragrance. Fruit edible; about half the size of ordinary Oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15c each, 4 for 50c. Large specimen plants, by express, 35c.

York Co., Pa.,
Dear Sirs—I received the box of plants from you in good condition, and wish to thank you for the extras you sent. I am,
Yours truly, Mrs. A. C. Narr,

P A L M S



KENTIA BALMOREANA.

ARECA LUTESCENS.

KENTIA FORSTERIANA.

NOTE—Where height of plant is given, it means height from top of pot.

We make a specialty of Palms, and have one of the largest and best stocks of them to be found anywhere.

ARECA LUTESCENS.

One of the most graceful Palms in cultivation. The foliage is clear, glossy green, on slender, golden-yellow stems. Grows rapidly and makes beautiful specimen plants in a short time. 20c.

LARGER SIZES BY EXPRESS.
(3 plants in a pot.)

	each.
4-inch pots, 15 inches high	\$ 35
5-inch pots, 15 to 18 inches high	75
6-inch pots, 18 to 22 inches high	1 50
8-inch pots, 24 to 26 inches high	2 50

KENTIA BALMOREANA.

The Kentias are recommended as being the hardiest and best for house culture, as dust and gas does not affect them as much as many other Palms.

In our estimation this is one of the very best for all purposes and all places. Exceedingly graceful, and one of the hardiest. Small plants by mail, 15c.

LARGER SIZES BY EXPRESS.

	each.
3-inch pots, 10 to 12 inches high	\$0 25
4-inch pots, 12 to 15 inches high	50
4-inch pots, 3 and 4 plants in pot, (bushy) ..	60
6-inch pots, 18 to 22 inches high	1 50
7-inch pots, 24 to 28 inches high	2 00
8-inch pots, 28 to 32 inches high	3 00
10-inch pots, 34 to 38 inches high, (beautiful specimens)	5 00

KENTA FORSTERIANA.

Much like Balmoreana, except that it grows taller, with larger, heavier foliage. Small plants, 15c.

LARGER SIZES BY EXPRESS.

	each.
3-inch pots, 12 inches high	\$0 25
4-inch pots, 15 to 18 inches high	50
5-inch pots, 18 to 22 inches high	1 00
6-inch pots, 24 to 26 inches high	2 00
7-inch pots, 28 to 34 inches high	3 00

COCOS WEDDELIANA.



The most elegant and dainty of all the smaller palms; its slender, erect stem is freely furnished

with gracefully arching leaves of rich green. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 25c.

3-inch pots, 12 inches high 50c

LATANIA BORBONICA—Fan Palm.



A beautiful Palm, with large, deeply divided, fan-shaped leaves; it is of easy cultivation, and should be in every collection. Small plants, by mail, 15c.

LARGER SIZES BY EXPRESS.

3-inch pots, 12 inch high	each.
4-inch pots, 15 inches high	\$0 25
6-inch pots, 20 to 22 inches high	40
7 and 8-inch pots, 22 to 24 inches high	1 00
	2 00

CYCAS REVOLUTA—Sago Palm.



The Cycas makes magnificent specimens, and is one of the most valuable plants grown for the decoration of the lawn or house; its heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine, shapely plants, must be shipped in pots, by express.

4-inch pot plants, 2 to 4 leaves	\$0 25
5-inch pot plants, 3 to 5 leaves	50
6-inch pot plants, 5 to 6 leaves	75

PANDANUS UTILIS—Screw Pine.



A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 20c. 4-inch pot plants, 50c.

PANDANUS VEITCHII.

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. Large plants from 6-inch pots, by express, \$1.50 each.

PARROTT'S FEATHER.

(Myriophyllum Proserpinacoides.)



A novel aquatic hanging plant. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a watertight hanging basket, so water can be kept standing on the surface, it will trail finely. Used by many people for decorating interior of gold fish aquariums. 10c each; 10 for 50c.

Gentlemen—I received the plants in good condition, as per my orders. Yours respectfully, W. H. B. Johnson.

Chelan Co., Wash.

PASSIFLORA—Passion Vines.

A class or rapid growing plants, well adapted for house culture in winter or for training over porches, etc., during summer.

Constance Elliot—The flowers are pure white excepting a very slight coloring at the base of the corolla. 10c.

Pfordti—The best of all the Passion Vines. Large flowers borne profusely even on very young plants, a rich shade of

blue suffused with rose. 10c.

PELARGONIUMS.

(Lady Washington Geraniums.)



Countess—Immense size flowers of a clear, attractive shade of salmon; large, pure white center, feathered maroon in upper petals.

Dorothy—Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

Madame Thibaut—The flowers are three inches in diameter, perfectly double, of the brightest pure pink, beautifully ruffled edges. Very free in bloom.

Madame Vibert—A splendid flower with black-maroon blotches bordered fiery red, the entire flower edged with rose. Growth and blooming qualities excellent.

Mrs. Loyal (The genuine "Pansy Geranium")—Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. Growth characterized by compactness and sturdiness.

Mrs. Robt. Sandiford—The flowers are three inches across, of the purest snow white, and

perfectly double and very free in bloom. You cannot imagine anything prettier.

Sandiford's Surprise—A charming variety of splendid habit. The upper petals have large black blotches in the center, encircled with fiery scarlet and edged with a broad band of white; lower petals white with a pink spot in the center of each. Continues long in bloom and is one of the most distinct varieties. 25c.

Sandiford's Wonder—A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. The flowers are beautifully fringed and are produced in great profusion all through the blooming season. 25c.

Unless noted, 20 cents each; three for 50 cents.

PHRYNIUM VARIEGATUM.

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves can be found with exactly the same markings. It succeeds well in partial shade, but the markings of the foliage are more perfect when exposed to the full sunlight. 10c; 3 for 25c.

PETUNIAS—Double.

Of this favorite bedding plant we have a carefully selected collection, including all of the most brilliant and beautiful varieties. 15c each; 8 for \$1.00.

PENNISETUM.**CRIMSON FOUNTAIN GRASS.**

This magnificent ornamental grass is a new introduction from New Guinea, and, in the short time it has been exhibited growing on our grounds, has attracted universal and commendatory attention from our visitors.

The richly colored blades, $1\frac{1}{4}$ inches wide, and artistically recurving, make a healthy growth of 3 to 4 feet in a season, but yield readily to cutting back.

Tawney plumes a foot long, gracefully nodding above the red and bronze and copper of the foliage, give a lively color effect unequalled in this class of plants, and closely rivaling the best dark Cannas for favor.

20 cents each; \$1.75 per dozen.

PENTAS LANCEOLATA.

A splendid greenhouse plant, much like a Bouvardia in general habit and appearance, but blooms more freely. May be planted outside in summer but is more valuable as a flowering pot plant for winter. Flowers are pure white, produced in heads of 15 to 20, each shoot being terminated with a flower head. Flowers are larger than those of a Bouvardia and remain in bloom for a longer period. 15c.

PLUMBAGO.

Capensis—A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

Capensis Alba—Equally as desirable as Plumbago Capensis and identical in every respect but color, which in this variety is beautiful creamy white. 10c.

POMEGRANATES.

Very popular plants in the South, where they are hardy. They may be carried over in the

North in the cellar or common cold frame until ready to start out in the spring.

Albo Pleno—Creamy white flowers, very double. 15c.

Legrelliae—Double scarlet, margined creamy white; a splendid variety. 15c.

Dwarf Punica Nana—Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

PRIMULA—Primrose.**New Primula—
Buttercup.**

A free, early flowering Primrose, coming into bloom for Thanksgiving and Christmas days. Plants well established in five or six-inch pots throw out hundreds of flowers from one to one and one-half inches in diameter. Gives greatest satisfaction as a house plant and is very easily handled and kept in condition. Pure yellow. 25c each.



Forbesi (Baby Primrose)—The smallest flowered of all Primroses, but one of the most striking little plants imaginable. Blooms practically all the year with good sized trusses of dainty little rosy lilac flowers. 10c each; 3 for 25c; 75c per doz.

ROSES

SEPARATE SECTION.
SEE PAGE 101.

SAGE.

Holt's Mammoth—The plants of this new variety are very robust, making a good growth the first season. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. The plants are perfectly hardy and increase with age. They do not produce seed. 10c. each; 75c per doz.

SALVIA.

Splendens—One of the finest of all bedding plants, being completely covered in autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c; 75c per doz.

A. Ragneau (Dwarf Salvia)—Early flowering, does not grow over 15 to 18 inches tall, and blooms as soon as it becomes well rooted. Commences to bloom early in the summer, and continues until frost. Flowers brightest scarlet, produced in grand spikes. 10c each; 75c per doz.

California Sunshine (New)—A beautiful yellow leaved sort that gives a charming variety to the summer borders. 20c each; \$1.50 per doz.

Mrs. Chas. N. Page Very superior to older dwarf Salvias, in the fullness and regularity of its flower spikes, its even growth and depth of color. 20c each; \$1.50 per doz.

SANSEVERIA ZEALANICA.

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 15c; 2 for 25c.

STROBILANTHUS DYERIANUS.

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves six to nine inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 10c.

SMILAX.

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping. It is fine as a parlor or window plant. 10c.

SOLANUM.

Jasminoides—Quite a strong climbing habit. Blooms with clusters of star-shaped flowers, white faintly tinted violet. Fine for blooming in pots, winter or summer. 10c.

SWAINSONIA.

Galegifolia Alba—A popular house plant blooming in sprays of 10 to 20 flowers, shaped much like Sweet Peas. A grand everblooming plant, its pure white flowers are now used extensively in cut-flower work. 10c.

THYRSACANTHUS RUTILANS.

(Fountain Plant.)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches. 12 to 16 inches in length. 10c.

TUBEROSES.

The Pearl—Dwarf, seldom over 18 inches high. 5c each; 10 for 40c.

Variegated Leaved or Orange Flowered—The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws

up two or more spikes, three to four feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 5c; 10 for 40c.

TROPAEOLUM PHOEBE.

A most attractive and delightfully fragrant variety. Flowers deep golden yellow, with a crimson feathered blotch in each segment; outer edge notched, the whole forming a nicely shaped flower. When at the height of its perfection strings 8 to 10 feet long, covered with its bright colored flowers, may be cut for decorating. 10c each; 3 for 25c.

VINCA MAJOR VARIEGATA.

More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage, and strong, trailing habit of growth. 10c; 10 for 50c. 4 inch pot plants, 25c.

VIOLETS.



PRINCESS OF WALES.

Of all delightful perfumes that of the Sweet Violet is of the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Hardy English—Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15c.

Lady Campbell—Deep purple, fine large double flowers.

Princess of Wales—Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets.

Swanly White—Flowers large, double, pure white.

Unless noted, 10 cents each; three for 25 cents.

ROSES

A Rose delights in an open, airy situation, unshaded by trees or buildings. All the types are very partial to clay loam, but will do well in any ordinary soil if enriched with well-rotted barnyard manure. Dig the soil up thoroughly to the depth of 12 or 15 inches, as Rose roots penetrate deep when they have a chance.

The Rose has always been a prime favorite among plant lovers, and time seems but to enhance its beauty and popularity.

to another. We have grown a nice lot of thrifty plants for our retail trade, and expect to please every customer by furnishing the best Rose novelty of recent years. 2½ inch pots 15c each; \$12.50 per 100. 4 inch pots, 30c each. Strong 2-year plants 40c each; \$4.25 per doz.

RED ROSE.

Richmond.

Among the Rose novelties for 1906, "Richmond" stands out pre-eminent. It is an exceptionally clean and strong growing variety, requiring only ordinary care and treatment, producing uniformly long, fine, flower stems. The flowers are borne freely—as free as Bride, Bridesmaid, Golden Gate and other old stand-bys—lasting in quality, beautifully shaped, and brightly colored in pure, dark scarlet-crimson. 25c.

New White Hybrid Perpetual.

Frau Karl Druschki.

A rose that fills a long felt want—a pure, paper-white, free-flowering, large sized Hybrid Perpetual. It is a remarkably handsome plant with bright, heavy foliage and strong, upright growth. The bloom is perfect in form on fine, long stems, and of the purest possible white. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color, and general finish. 2-year field grown. 50c each.

Warren Co., Miss.

Dear Sirs—My Roses were received in fine condition, and they are the best looking plants I ever got from you. Will send another order when the spring catalogue comes.

Yours truly, Mrs. Belle Gibson.

Baby Rambler.

(Mad. Norbert Levavasseur.)

The greatest sensation in the Rose trade for many years.

A dwarf (Bush, not Climbing) form of Crimson Rambler and, furthermore, Everblooming. Will bloom continuously throughout the summer if planted out-of-doors. Has the same bright crimson color as the climbing Crimson Rambler, and blooms in clusters of 20 to 40 flowers at one time on plants of fair size. "Baby Rambler" is one of the best red Roses for bedding and is going to be just as popular and as extensively planted as the climbing form has been.

May be grown in pots just as easily as Clotilde Soupert, Hermosa, or any of the old time pot plant varieties, and will grow and bloom with but ordinary treatment from one year's end

Gen. MacArthur.

The Best Red H. T. Rose.

When we first offered the original stock of Gen. MacArthur Rose, in 1904, we then said: "It is the very best red Hybrid Tea Rose." In 1905 we were surer of it, and said so. Now, in 1906, we are backed by scores of florists and thousands of householders who are growing it.

Bloom—Exceedingly free; bud distinctly perfect; a splendid keeper.

Color—A brilliant, indescribably rich shade of crimson-scarlet peculiar to itself.

Fragrance—Unequalled by any other house or bedding Rose.



THE NEW EVERBLOOMING DWARF CRIMSON RAMBLER ROSE.



GEN. MAC ARTHUR.

Foliage—Round, thick, clean, shiny; dark green.
Growth—Thrifty, and in every way satisfactory.
 15c each. Strong 2 year plants from 4 inch pots 40c each.

OUR POPULAR Color Plate Trio of '05.

Intensity (Hybrid Tea)—A cross between Gruss an Teplitz and our own Gen. MacArthur, retaining all the admirable qualities of the latter with much of the darker beauty of the former. A very dark crimson-scarlet approaching crimson-maroon in the older flowers. Strong and bushy, strongly Tea scented,—an ideal bedding Rose. 20c; 2-year, 4 inch pot, 40c.

Oliva (H. T.)—Another seedling of Gen. Mac-

Arthur and the very popular Balduin (Helen Gould). Oliva shows the rapid, strong growing, free-blooming qualities of MacArthur, while in shape of flower and color it strongly resembles Balduin. Buds are nicely pointed—like La France—and very fully double. Deep rose-color, one of the finest in cultivation. 20c; 2-year, 4 inch, 40c.

Souv. de Pierre Notting (Tea)—A worthy offspring of illustrious parents, M. Neil and Mamam Cochet. Long budded and fully double-flowered, the open bloom shows a combination of delicate coloring not easily described. Base, clear yellow, shaded with apricot, and margined in carmine-rose. Favors the Cochet type in growth. 15c.

5 CHOICE COLLECTIONS

OF NEW AND STANDARD ROSES.

We have arranged these collections in order to guide our customers to an intelligent assortment of colors and types, of reliability; the varieties herein offered being carefully selected to that end.

Note the novelties interspersed this year among the older sorts.

The Popular Collection.

For more particular description, see General Collections of Everblooming and Polyantha Roses.

Mad. Joseph Schwartz—White, flushed pink.

Gen. Robt. E. Lee—Orange yellow.

Duchess de Brabant—Rose, shaded amber.

Ivory—Pure white.

Mme. Derepas Matrat—Yellow.

Queen's Scarlet—Crimson Scarlet.

Souv. de la Malmaison—Creamy white.

Mad. Abel Chatenay—Rosy carmine, shaded salmon.

Perle des Jardins—Yellow.

Hermosa—Pink.

The set of 10 for 70 cents.

Garden Set of Everblooming Roses.

Selected for hardiness, freedom of bloom and varied colorings.

For more complete descriptions see General Collection of Everblooming.

Champion of the World—Bright pink.

Clotilde Soupert—Flesh white.

Mamam Cochet—Deep rosy pink.

Souv. de Pierre Notting—Apricot yellow, edged carmine rose.

Marie Guillot—White, yellow tint.

White Mamam Cochet—Snow white.

Etoile De Lyon—Yellow.

Mad. Franceska Kruger—Copper yellow.

Gen. MacArthur—Crimson-scarlet.

Mosella—Canary, shaded white.

The set of 10 for 60 cents.

8 GRAND HYBRID PERPETUALS. 8

General Jacqueminot—Crimson scarlet.

Baron de Bonstetten—Maroon.

Magna Charta—Bright pink.

Clio—Flesh white.

Paul Neyron—Largest pink.

Anna de Diesbach—Brilliant rose color.

John Hopper—Dark pink.

Glorie Lyonnaise—Creamy yellow.

The set of eight for 65 cents.

Window Collection of Roses.

For more complete descriptions see General Collection of Everblooming Roses.

Golden Gate—Creamy white, tinged yellow and rose.

Bridesmaid—Pink.

Safrano—Apricot yellow, variously tinted.

The Bride—The purest white.

Marie Van Houtte—Creamy white.

Meteor—Crimson.

The set of 6 for 45 cents.

Louisiana Collection of Ever- Blooming Climbing Roses.

In the South, where they are perfectly hardy, there is nothing more beautiful. We recommend them to all our customers south of the Ohio River. They may need some protection in a few localities, but they will pay for all extra care with an abundance of bloom.

For more complete descriptions see General Collection of Everblooming Climbing Roses.

Climbing Clotilde Soupert—Pearl white, shading to rosy pink at center.

Climbing Meteor—Rich, dark crimson.

Wm. Allen Richardson—Orange yellow.

Mary Washington—Pure white.

Marechal Neil—Yellow.

Mrs. Robt. Peary—Creamy white.

The set of 6 for 40 cents.

Racine Co., Wis.
The Storrs & Harrison Co.—The plants which you so kindly sent me, came last Friday. They were put up so nicely that not a leaf has dropped. I thank you very much for them.

Respectfully yours, Mrs. Aug. Christensen.



BRIDESMAID.

General Collection of Ever-Blooming Roses.

Baron Berge—Bud and open flowers large and beautifully shaded. A soft lemon white at base of petals, finely tinted rose on the outer edges.

Beaute Inconstant (The Rose of many Colors)—A single plant will bear flowers ranging in color from coppery yellow, blush pink, carmine and apricot to light crimson. The bud is especially fine, being a coppery orange scarlet.

Bon Silene—Still a prime favorite, on account of its delightful fragrance and strong growing qualities; color, deep rose, shaded carmine. Valuable for summer or winter flowers.

Bridesmaid—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

Champion of the World—Very fragrant, bright rich pink flowers borne in clusters. Blooms freely from early summer till frost, making it an ideal Rose for bedding.

Compte Amede de Foras—A grand new part-colored Tea Rose, opening from a long and pointed, but substantial bud, into a large perfect flower of unusual beauty. The coloring is unique but harmonious; mainly a distinctive shade of pink merging into copper at the outer petals and peach-pink at the center. 15c.

Cornelia Cook—One of our best summer bedders. Creamy white, often faintly tinged with pale lemon and blush.

Duchess de Brabant—In this variety we have a combination of rich and peculiar coloring, delightful perfume and remarkable profusion of bloom and foliage; color, light rose, with heavy shading of amber and salmon. Quite hardy.

Etoile de Lyon—One of the hardiest and best of the Teas, and may be had in bloom the entire year by proper treatment. The flowers are of good size, deep and full and very sweet scented; color, rich golden yellow.

Gen. Robt. E. Lee—Clear orange yellow, deepening to salmon in matured flower. Buds are long, full and double. One of our best ever-bloomers.

Golden Gate—Recommended to everyone desiring large flowers, long stems and continuous bloom. The buds are long and pointed, opening out into a well-shaped flower of creamy white, delicately tinged with golden yellow and rose.

Gruss an Teplitz—One of the brightest colored Roses grown. When first opened it is dark rich crimson, quickly changing to bright scarlet shading to velvety fiery red. Blooms continually; flowers good sized and delightfully fragrant. Plant vigorous and upright grower, making fine pot plants. 15c.

Hermosa—Everybody knows the beauty and constancy of this old favorite. Pink, very fragrant. A grand Rose for bedding or pot culture.

Mamam Cochet—An excellent pink Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals silvery rose. Equally valuable for pot culture or out-door planting.



MAMAM COCHET.

Ivory (White Golden Gate)—A "sport" from the well-known Golden Gate. As free-blooming as the original and has all of the other's good qualities, but to add to its desirability, is pure white in color, which makes it valuable as a cut flower or Bush Rose.

Mad. de Watteville—Delightfully fragrant, with extra large flowers of fine shape; color white, shaded salmon, deepening to bright rose at edge of petals..



MAD. FRANCESKA KRUGER.

Mad. Francesca Kruger—Has taken a foremost position as a Rose for general culture, its striking color and free growth giving it popularity wherever grown. It is a beautiful coppery yellow with large flowers. Unlike any other Rose in our list.

Mad. Etienne—A delicate pink, shaded deeper at edge of petals. Flowers large and very double; produced freely.

Mad. Jos. Schwartz—One of the most hardy Tea Roses and particularly adapted for open-ground planting. It produces its bloom in great profusion; color, white, beautifully flushed with pink.

Mad. Lambard—A first-class Rose for garden planting or pot culture; habit of growth is vigorous; very free bloomer. A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented.

Mad. Welche—Color beautiful amber yellow, deepening to coppery yellow at the center, delicately tinged and shaded with dark orange red; flowers extra large globular form, very double and full.

Maid of Honor—A "sport" from that grand pink Tea Rose, Bridesmaid. It is a deeper shade of pink, yet rich and glowing; brighter than Bridesmaid.

Marie Van Houtte—Plant Marie Van Houtte if you wish a Rose that will bloom continually and furnish large, well shaped sweet scented bloom. It succeeds anywhere and in any soil; an exceedingly strong, vigorous grower. Its color is creamy white, with the outer petals outlined bright rose; occasionally the entire flower is suffused with light pink.

Marie Guillot—One of the standard varieties of Tea Roses which as yet has not been equalled by any Rose of its color; splendid for any use. Especially desirable for summer Rose beds; color pure white, sometimes tinted pale yellow.

Marion Dingee—One of our best dark colored early blooming bedding Roses. Flowers of good size, perfect cup-shaped, and borne in profusion; color deep crimson, changing to carmine in the mature flower.

Mme. Derepas Matrat (The Yellow Cochet)—The unusual hardiness of this Rose—a pure Tea—makes it especially adapted for bedding. It is a fitting companion to those other grand summer Roses—The White and Pink Cochets—offering a sturdy, clean growth with stiff stems and luxuriant bloom. Flowers large, perfectly double and shapely, of a rich sulphur yellow. 20c.



PERLE DES JARDINS.

Perle des Jardins—Probably better known than any other yellow Rose grown. Beautiful clear yellow, distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.

Perle Des Jaunes—One of the strong growing, clean-foliage varieties on the order of *Mad. Franceska Kruger* in foliage and habit of growth. Buds long and pointed; of a deep, tawney yellow on first opening, at last changing to almost clear yellow. Very free growing and branching habit, in bloom almost continually; altogether an excellent Rose. 25c.

Papa Gontier—It has a perfect shaped bud on good length of stem, making it desirable for cut flowers, and when planted out-side the flowers open up nicely and are of an attractive carmine crimson.

Queen's Scarlet—In this variety we have a hardy, everblooming crimson scarlet Rose, a combination of qualities that make a valuable Rose for garden culture; a bed once established is a mass of bright scarlet the entire blooming season.

Safrano—An old favorite. Bright apricot yellow, changing to orange and fawn, frequently tinted with rose. Very fragrant.

Snowflake (*White Hermosa*)—This variety is never out of bloom, and for a pure white bedding Rose its equal is hard to find.

Souv. d'un Ami—Color, deep rosy flesh, beautifully shaded with rich carmine. Extra large globular flower, nicely scented.

Souv. de J. B. Guillot—Bright red, shaded crimson and rosy flesh. Very attractive.

Souvenir de la Malmaison (*Bourbon*)—One of the choicest Roses we offer and one that will give entire satisfaction for either garden or pot culture. The color is a creamy flesh, bright and clear. The flower large and double; very fragrant.

Souv. de Laurient Guillot—A splendid Rose; strong erect grower and continual bloomer. The coloring is perfect, deep pink, shading to yellowish peach at center, edge of petals bordered carmine.

Susanne Blanchett—A very satisfactory Rose for general cultivation. It grows rapidly and blooms very freely; color pale flesh, changing to rosy white, shaded rosy amber.

The Bride—The standard pure white Rose. Of perfect form and extra large size, the buds being long and pointed, while the flower opens up beautifully and full; delightfully scented.

The Queen—A beautiful, pure white, free blooming Tea Rose, producing an abundance of well formed buds and flowers the entire blooming season.

White Bougere—Large, pure white flower with thick, shell-shaped petals, fine both in bud and fully open flower. Plant a strong, healthy grower, equally valuable for pot or garden culture.

White Mamam Cochet—A sport from that grand sort, *Mamam Cochet*, with which it is identical in every respect but color. It is a beautiful snow white, sometimes tinged with the faintest suggestion of blush. An extraordinary Rose. Hardy with but slight protection.

Unless noted, 10 cents each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.



WHITE MAMAM COCHET.

HYBRID TEA ROSES.

This is a valuable class of half hardy Roses. Combining the free-flowering qualities of the Everblooming Roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.

Augustine Guinoisseau (*White La France*)—Of the lovely *La France* type; white, with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. 15c.

Balduin—One of the best hardy ever-blooming Roses ever introduced, in color a very soft, intense carmine crimson with deeper shades in the depth of the petals, much like *American Beauty*. The profusion of its bloom is truly marvelous, every shoot producing a flower. A grand addition to our list of red Roses and equally valuable for winter forcing or summer bedding.



KAISERIN AUGUSTA VICTORIA.

Kaiserin Augusta Victoria—A beautiful Rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white; deliciously fragrant. The plant is a strong, healthy grower and constant bloomer, one of the choicest and most trustworthy garden roses.

La France—Delicate silvery rose shaded with cerise pink, often silvery pink, with peach shading, very large double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring.

Mad. Abel Chatenay—A grand bedding Rose, as it is a profuse and continuous bloomer; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for button-hole use; color, rosy carmine shaded salmon.

Mad. Helena Cambier—Flowers are of perfect form; varying in color from salmon rose to coppery rose.

Mad. Schwaller—A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free-flowering qualities of the Tea; color, deep rosy flesh, deepening on edge of petals.

Meteor—The color is rich, velvety crimson, exceedingly bright and attractive. One of our best general utility red Roses. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or in pots.

Mrs. Robt. Garret—In color it is a beautiful shade of glowing shell-pink. Flowers very large, held up on stiff stems, making it a splendid cut flower Rose, while its strong vigorous growth and clean, bright foliage makes it an excellent Rose for any use.

Souv. de Pres. Carnot—The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff erect stems; color delicate, rosy flesh, shaded a trifle deeper at the center. An extra good garden Rose.

Triumph de Pernet Pere—Bright red shaded, with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding. Unless noted, 10 cents each.

Everblooming Climbing Roses.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.

Chromatella (Cloth of Gold)—Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant.

Climbing Bridesmaid—A distinct climbing form of the ever popular Bridesmaid. Pink.



FLOWERS OF CLIMBING SOUPERT.

Climbing Clotilde Soupert—A rapid growing climbing sport from the old favorite C. Soupert. Identical in foliage and form of flowering, retaining the same pearly white tinted flesh bloom and is a splendid climbing ever-bloomer.

Climbing Marie Guillot—As a standard tinted white Tea Rose, "Marie Guillot" has long held an enviable position; now an ambitious offspring of equal grace and beauty, invades the lists of Everblooming Climbers. Its climbing habit is strong and natural and must prove to be an appreciated addition to this class.



Climbing Meteor—This Rose has gained a world-wide reputation as the finest crimson ever-blooming climbing Rose in cultivation. It is a rich, velvety crimson, much like the forcing Rose Meteor, of which it is a sport. An extremely strong growing variety, making shoots 12 to 15 feet long in a single season under favorable circumstances. South of the Ohio River it would be perfectly hardy, while in the extreme north it could be laid on the ground and covered with leaves or straw and will carry through nicely.

Climbing Snowball—A sport from the Polyantha Rose, Snowball, that originated here with us.

and is one of the best climbing ever-blooming white Roses. Blooms freely in clusters like its parent, Snowball, and is altogether an exceptional variety. 15c.

James Sprunt—Deep cherry red, flowers are medium size, very double and sweet. A strong, free grower and very abundant in bloom.

Lamarque—Large buds, beautiful and sweet scented, pale canary yellow, almost white.

Marechal Neil—Still the best climbing yellow ever-blooming Rose, and just as popular as ever. The buds and flowers are superb, extra large, very double and sweet scented; color is deep golden yellow.

Mary Washington—The flowers are pure white, very double, blooming in good-sized clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year it may be depended upon to throw up long canes that will be covered with bloom the entire season.

Mrs. Robt. Peary (Climbing Kaiserin Augusta Victoria)—Has the same beautiful creamy white flowers, and splendidly shaped buds, as its ancestor, Kaiserin Augusta Victoria, but in addition has a strong climbing habit of growth, sending up shoots 10 to 12 feet high. 15c.

Wm. Aller Richardson—A beautifully colored and very free-blooming Rose of vigorous growth; color, orange yellow, center coppery yellow faintly tinted rose. The plant is a strong, rampant grower, and altogether a very valuable variety.

Unless noted, 10 cents each; 20 for \$1.00.

POLYANTHA ROSES.

MINIATURE OR FAIRY ROSES.

Bloom in clusters, making a well grown plant look like one large bouquet. Almost hardy, requiring but slight protection even in most severe winters.

Glorie des Polyanthas—A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal. The plant is of fine dwarf habit. Altogether a valuable variety.

Mad. Cecil Bruner—Plant of dwarf growth, excellent for bordering beds; color salmon rose on a yellow ground. This Rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

Ma Petite Andree (Red Soupert)—A strong and compact dwarf plant, almost continually in bloom. Its flowers are full and double, of a brilliant crimson color. A long looked for acquisition—to make the already admirable Soupert group complete.

Mignonette—Clear, soft pink, passing to white, tinged with pale rose. The flowers are full and regular, perfectly double and delightfully perfumed.

Mosella (Yellow Soupert)—Combines the form and size of the Tea Roses with the free flowering branching habit of the Polyanthas, constituting a most satisfactory summer bloomer. Is quite hardy and may safely be left in the ground if protected slightly. Light yellow, shading to white at edge of petals; blooms in clusters of three to five flowers.

Clotilde Soupert—The best and most popular Polyantha. It is as free blooming as a Rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant.

Paquerette—The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter; flowering in clusters of 5 to 30 flowers each. A very free bloomer, and one of the finest pot plants.

Perle des Rouges—A strikingly handsome little plant with clusters of deep red flowers.

Pink Soupert—This is a worthy companion plant for Clotilde Soupert. It is remarkably free blooming, throwing up cluster after cluster of deep, rich pink flowers. We regard it as one of the best hardy pink bedding Roses.

Snowball—When in full bloom this grand little Rose has the appearance of a perfect ball of pure white. Flowers perfectly double and produced in large round clusters, completely covering the foliage; and are delightfully fragrant. A grand success as a pot plant or for summer borders. Its vigorous habit of growth and free-blooming qualities make it one of the most valuable plants.

10 cents each; 10, our choice, 50 cents.



HARDY ROSES for Permanent Outdoor Planting.

This section embraces the Hybrid Perpetuals, the Hardy Climbers, the Hardy Rambler group, the Japanese Memorial Rose and its hybrids, the Rugosas, Mosses, and various miscellaneous types that have proven their hardiness and adaptability for permanent out-door decoration in the colder parts of the temperate zone.

Hybrid Perpetual Roses.

These are the "June Roses," so admirably suited for garden culture, the formation of Rosebeds, hedges, etc. In May and June, these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Ever-blooming class in size and vivid effects. Some varieties bloom late in summer and even into autumn.

They luxuriate in a deep rich soil, and are benefitted by mulching with leaves or strawy manure in fall. Prune according to habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

Alfred Colomb—Extra large, round flower, very double and full; color bright carmine crimson. One of the very best dark colored sorts.

Anna de Diesbach—Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer.

Baron de Bonstetten—Still the leading dark Rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

General Jacqueminot—Too well known to require lengthy description. It still holds first place among the dark red Roses and is one of



GEN. JACQUEMINOT.

the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best.



CLIO.

Clio—The flowers of this magnificent Rose are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full open flower; color, delicate satin blush, with a light shading of rosy pink at the center. Very free blooming and strong, healthy grower. 20c.

Coquette des Alps—Large, full, finely formed flower; color, pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Coquette des Blanches—Of fine form, pure white, with beautiful, shell-shaped petals. Especially suitable for cemetery planting.

Eugene Furst—In growth and foliage it is everything that could be desired; strong and vigorous, with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

Francois Levet—Large flower of fine form, on straight stiff stems; bright clear rose color. A splendid variety.

Glorie Lyonnaise—White tinted with yellow; large, full and of splendid shape. The nearest approach to a yellow Rose of this class.

Glorie de Margottin—Rich dazzling crimson. Makes beautiful long pointed buds; flowers, when open, large and of good shape. A vigorous grower and remarkably free flowering.

John Hopper—A beautiful dark pink.

Jubilee—A very superior addition to this class, color, pure red, shading to crimson and maroon at the base of petal, forming a coloring equaled by that of no other Rose. The buds are long, held up by long, stout flower stems, making it valuable for cut flowers. 20c.

Magna Charta—A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Marshall P. Wilder—Bright cherry carmine, very fragrant and one of the freest bloomers. 20c.

Mrs. J. H. Laing—A grand, free blooming Hybrid Per-

petual, with fine flowers of soft, delicate pink, with satin cast. 20c.

Paul Neyron—The largest flowered in cultivation and one of the most prolific bloomers; color, deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots four to five feet high in one season, and each shoot tipped with an immense flower, often five inches in diameter. We always recommend Paul Neyron when a good hardy pink or rose-colored Rose is desired.

Prince Camille de Rohan—One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and blooms are of excellent form and size.

Ulrich Brunner—Splendid upright grower, with bright, healthy foliage. The flowers are good-sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.

Vick's Caprice—By far the best striped hardy Rose. The flowers are large, and bud and flower are perfect in form; color, soft satiny pink, distinctly striped carmine. Excellent for cutting.

Unless noted, 15 cents each; our selection each named, \$1.00 for 15; \$6.00 for 100. Strong out-door grown dormant plants, 35 cents each; \$3.50 per dozen; by express, \$20.00 per 100. Dormant Roses must be shipped before May 1st,



PAUL NEYRON. (See page 110.)

Chicago, Ill.
Gentlemen—We yesterday received by express the plants ordered some time ago. The shipment arrived in excellent condition, and I wish to thank you for the care that was evidently given our order, and especially to voice my appreciation for the Company's generosity. I feel if you were to charge me for all the plants you sent, I would still be considerably in your debt, for it seems as though there was as much again in the package as I ordered. Yours very truly, F. W. Harnwell.

RAMBLER ROSES.

The longer we grow the Rambler Roses the more we are convinced that they are the most valuable plant introduction of the age. They are all perfectly hardy and are worthy a place in every garden.

White (Thalia)—Identical with Crimson Rambler, differing only in color, which in Thalia is pure, clear white. 10c; 3 for 25c. Large plants, 35c.

Yellow—Similar to Crimson in style of growth, but individual flowers are larger and clusters smaller. Color, light canary yellow. 10c; 3 for 25c. Large plants, 35c.

Psyche—A seedling of Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade, suffused salmon and yellow at the base. 10c each. Strong 2-year plants, 35c.

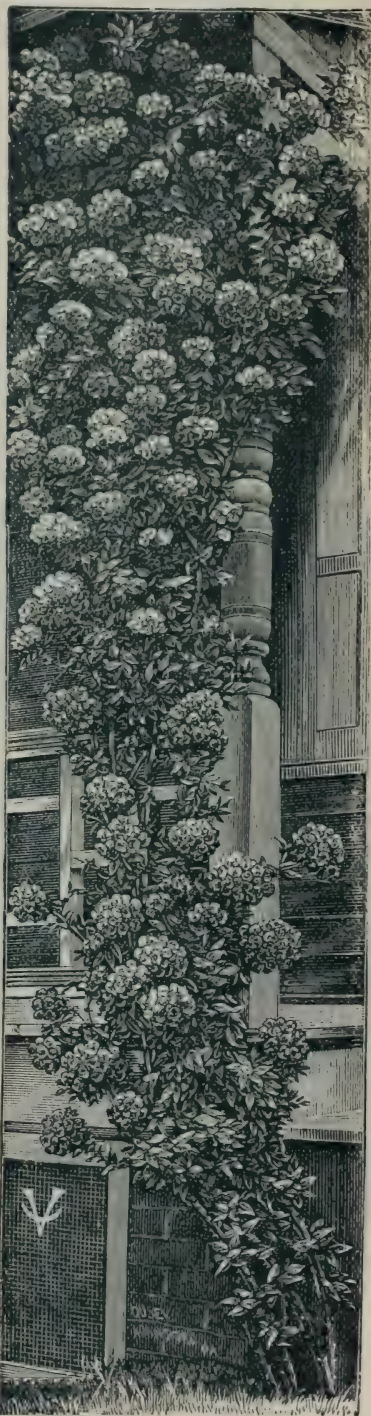
Crimson—Recognized as the most beautiful of crimson climbing Roses. Thousands have been planted in the last few years, and almost invariably have given satisfaction. Flowers are produced in large pyramidal clusters, 35 to 40 in a

cluster, completely covering the plant from the ground to the tips. Nothing is more effective. 10 cents each; 3 for 25c; two-year, field grown plant 35c.

Dorothy Perkins

—In general habit closely resembling Crimson Rambler, but of a beautiful shell-pink, full and double, of an unusually large size for a Cluster Rose. The trusses are made up of from 30 to 40 flowers, and even more on the stronger branches. A decided acquisition. 15c; 3 for 30c; two-year plants, 35c.

Pink—Resembles Crimson Rambler in every respect but color, which in this is clear pink. The mature flowers often change to creamy white when fully matured. 10c each; 3 for 25c; strong two year old plants, 35c.



CRIMSON RAMBLER.

PHILADELPHIA.

New—Two weeks earlier than old Crimson Rambler. Blooms all summer—color never fades, bleaches, or washes out. Flowers borne in large clusters completely covering the bush; individual flowers often $2\frac{1}{2}$ inches across; perfectly double, of a pure, rich, deep crimson, by far more intense than any other Crimson Rambler. In every respect an improvement over the older Crimsons, and one of the finest of all hardy Climbing Roses. 20c; 3 for 50c. Two-year old plants 40c.

Japanese Creeping Roses.

ROSA WICHURIANA.

(Memorial Rose.)



WICHURIANA (MEMORIAL ROSE.)

There is nothing more handsome for covering rockeries, mounds, or embankments; especially valuable for cemetery planting. It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June Roses are past, while its almost evergreen foliage makes it very desirable at all seasons of the year. 10c.

Strong 2-year-old field grown plants, 25c each.

HYBRID WICHURIANA ROSES.

Everyone should have some of these Hybrids of Wichuriana. They retain many characteristics of the old Wichuriana, such as the bright, shiny foliage and creeping habit, but are much stronger growers and bloom more freely.

Debutante—Blooms freely under all conditions, presenting a fine show of pure white clusters. A splendid Pillar Rose.

Manda's Triumph—This is a grand variety. The flowers are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage.

South Orange Perfection—Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about $1\frac{1}{2}$ inches in diameter, soft, blush pink at the tips, changing to white.

Sweetheart—Resembles its parent, Wichuriana, but its flowers are a beautiful shade of rosy pink, produced freely and continuing in bloom a much longer period of time.

Universal Favorite—A vigorous grower, with long branching shoots that are covered with bright green shining foliage. The flowers are double, two inches and over in diameter, of a beautiful rose color; very fragrant.

10 cents each. Strong 2-year plant, 30 cents.

Hardy Climbing Roses.

Desirable for covering trellises, walls or porches, as they succeed under any circumstances.

Anna Maria—Blooms in good sized clusters; color rich pink, changing to blush.

Baltimore Belle—Very double blush white, in large clusters, completely enveloping the whole plant with bloom.

Dawson—Blooms in large pyramidal clusters similar to Crimson Rambler, but remains in bloom a longer period and is a stronger climber. Flowers very double; bright carmine. 10c each; \$1.00 per dozen.

Empress of China—A very hardy, free-flowering climbing Rose, of good size, blooming in clusters; bright pink flowers; very attractive. It is practically everblooming, for on good-sized plants, when well established in the ground, flowers may be expected the whole season.

Leuchstern—A recent introduction that will materially help out the small list of good hardy Climbing Roses. This variety resembles Crimson Rambler in foliage and habit, bearing large clusters of single flowers, bright rose with a distinct white eye. 15c.

Multiflora Japonica—Blooms in clusters of pure white. Perfectly hardy and a very rapid grower.

Prairie Queen—An old standard variety, and one that will always be popular. No collection of hardy Climbing Roses is complete without it. Bright rosy red, large, compact and globular flower.

Rubin—Surpasses Crimson Rambler in size of flowers and depth of coloring; Rubin being a dark red or ruby. 15c.

Ruby Queen—Deep ruby red, with shiny, leathery foliage which insures it against the ravages of destructive bugs and insects.

Dear Sirs—The trees and plants were received in good condition. Was very agreeably surprised with the quantity of extras sent, for which accept my thanks.
Yours truly, M. E. Michel.

St. Louis, Mo.



HARDY CLIMBING ROSES.

Russel's Cottage—Dark crimson, very double and full; extra strong, rampant grower.

Seven Sisters—A splendid Rose, blooming in clusters; crimson, changing all shades to white.

Tennessee Belle—A robust, vigorous climber and free bloomer; bright rose.

Unless noted, 10 cents each; strong plants, 35 cents.

MOSS ROSES.



The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and mossy-like covering of the buds. While they bloom but once a year, the flowers are large, beautiful and plentiful.

Crimson Globe—Rich, deep crimson.

Blanche Moreau—Pure white, large, full and perfect form.

Countess of Murinais—Large pure white, beautifully mossed.

Henri Martin—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

Luxemburg—Bright crimson; large and beautifully mossed.

Perpetual White—Nicely pointed bud, pure white.

Princess Adelaide—Fine reddish blush; large and vigorous.

20 cents each, six for \$1.00; strong field-grown, 40 cents each.

Miscellaneous Hardy Roses.

Mad. Plantier (Hybrid China)—One of the most satisfactory Roses for cemetery or yard planting. Blooms in the middle of June, when its large clusters of purest white flowers form a perfect mound of white. 10c each; two-year, field-grown plants, 35c each.



RUGOSA ROSES.

Rosa Rugosa Rubra—Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful bright red berries in autumn. 15c. Strong two-year plants, 35c.

Rosa Rugosa Alba—Similar to above in habit of growth, freedom of bloom and form of flower. Pure white. 25c each.

"NEW CENTURY."

A cross between Clotilde Soupert and Rosa Rugosa Alba, favoring the Rugosa type in growth and general appearance; remarkably healthy and hardy, and comparatively free from attacks of rust, blight and insects. Flowers very large, full and double, borne in clusters; flesh-pink, with bright red center, all petals widely bordered with creamy white. An acceptable addition to Hardy Rose lists and sure to become a prime favorite. 20c.

English Sweet Briar Rose—Highly prized on account of the delightful fragrance of its leaves and young branches. The flowers are single bright pink, very desirable for hedges and general garden planting.

15 cents; \$1.50 per dozen. Strong two-year plants 25 cents; \$2.50 per dozen.

TREE ROSES.

The Tree Roses are grafted on hardy Rose stalks four or five feet high, are tree shaped, and

when in full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year, \$1.00 each \$9.00 per doz. These can only be sent by express or freight.

STRONG 2-YEAR ROSES

From 4-inch Pots.

Augustine Quinois-seau, 35c.	Mad. Welche.
Balduin.	Ma. Petite Andree.
Beaute Inconstant.	Mamam Cochet.
Bon Silene.	Marechal Neil, 35c.
Bridesmaid.	Marie Guillot.
Champion.	Marie Van Houtte.
Clara Watson.	Marion Dingee.
Climbing Bridesmaid.	Mary Washington.
Climbing Meteor.	Meteor.
Clotilde Soupert.	Mme. Derepas Matrat, 35c.
Etoile de Lyon.	Mosella.
Gen. Robt. E. Lee.	Mrs. Robt. Garrett.
Gen. MacArthur, 40c.	Perle des Jaunes, 40c.
Golden Gate.	Papa Gontier.
Gruss an Teplitz.	Perle des Jardins.
Hermosa.	Pink Soupert.
Kaiserin A. Victoria.	Queen's Scarlet.
Lamarque.	Reine Marie Henriette.
La France.	Safrano.
Mad. A. Chatenay.	Souv. de la Malmaison.
Mad. de Watteville.	Souv. de Pres Carnot.
Mad. Francesca	The Bride.
Kruger.	White Mamam Cochet.
Mad. Helena Cambier.	Wm. Allen Richardson
Mad. Jos. Schwartz.	

Unless noted, 25 cents each; \$2.50 per doz.

Condensed List of Plants.**Well Known Sorts.**

Alternantheras—Rosea Nana, Parychoides Major and Aurea. 10c each, 75c per doz.
Cestrum—(Night Blooming Jasmine.) 10c.
Cuphea—Cigar plant. 10c.
German Ivy—10c.
Tradescantia—Two varieties, 10c each.

AQUATIC**WATER LILIES.**

The flowers are most fascinating, interesting and beautiful, and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to the sunshine, should be selected.

PLANTS.

Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown in-doors in pots set in tubs of water. In planting Nelumbiums, give them more root room than Nymphæas; if grown in tubs two or three inches of water will suffice.

HARDY AQUATICS.

Nymphaea Chromatella—A charming variety. The general habit of the plant is similar to *Nymphaea Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 75c; 12 for \$7.50.

Nymphaea Alba Candidissima—This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. 50c each; \$5.00 per doz.

Nymphaea Odorata Maxima—Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green; without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphaea* of the *Odorata* type. 25c each; \$2.50 per doz.



NYPHÆA ODORATA.

Nymphaea Odorata—The well known white fragrant Pond Lily. 20c each; \$2.00 per doz.

Nymphaea Odorata Gigantea—This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 20c each; \$2.00 per doz.

Nymphaea Odorata Sulphurea—One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish purple or brown spots; a great acquisition. 50c each; \$5.00 per doz.

Nymphaea Tuberosa Rosea—Flowers of an exquisite shade of pink, standing well above the water; petals somewhat concave; a strong, vigorous grower. 50c each; \$5.00 per doz.

Nelumbium Speciosum (Egyptian or Sacred Lotus)—This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers when just expanding, are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an



EGYPTIAN LOTUS.

immense success everywhere. Strong roots, 75c each; extra size, \$1.50 each.

TENDER AQUATICS.

Nymphaea Zanzibarensis Azurea—Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 75c; 12 for \$7.50.

Nymphaea Zanzibarensis Rosea—This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 75c; 12 for \$7.50.

Nymphaea Devoniensis—Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. 75c; 12 for \$7.50.

Nymphaea Dentata—The largest and best white, night-blooming variety; flowers of the largest size; long-pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 75c; 12 for \$7.50.

Water Hyacinth (*Pondetaria*)—Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac Orchid-like flowers. 15c each; \$1.50 per doz.

Water Poppy (*Limncharis Humboldtii*)—Flowers beautiful clear yellow, Poppy-like; must be grown in shallow water; very attractive, 15c each; \$1.50 per doz.

LIMNANTHEMUM INDICUM.

WATER SNOWFLAKE.

A very pretty floating species, with light green, roundish leaves and pure white flowers, most beautifully fringed. 20c each.

Myriophyllum Proserpinacoides.

PARROT'S FEATHER.

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging basket, so water can be kept standing on the surface, it will trail finely. 10c each; \$1.00 per doz.

HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN BORDERS OR BEDS.

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.

ANEMONE JAPONICA.

WIND FLOWER.



These beautiful hardy plants are not appreciated as they should be. In the whole list of hardy perennials, there is nothing more charming or useful,—they making a magnificent garden show and furnishing abundant cut flowers. They commence blooming in August and increase in beauty till frosts.

Alba—Purest white, with yellow center. 10c.

Rubra—Showy rose-color, yellow center. 10c.

Double White Whirlwind—Excellent double flowers, 2½ to 3 inches across. 10c.

Queen Charlotte—Flowers are semi-double, broad and perfectly formed, of that pleasing shade pink found in the La France Rose. (See color plate on back of cover.) 15c.

Set of 4 varieties for 35c.

ACHILLEA—Milfoil or Yarrow.

Millefolium Roseum (Rosy Milfoil)—Finely cut, deep green foliage of the common "White Yarrow" type, growing to about 18 inches, surmounted by masses of dense, flat flower-heads; color, magenta. 15c, 2 for 25c.

The Pearl—One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems, pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is invaluable. 15c, 2 for 25c.

AGROSTEMMA—Rose Champion.

Silvery leaved upright growing plants, that may be used to good effect in all hardy borders.

Coronari—Flowers bright crimson, produced during June and July on stems two feet or more in height. 15c.

Coronaria Alba—A distinct pure white form of above. A splendid companion plant. 15c.

ANTHEMIS—Golden Marguerite.

Tinctoria—One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 10c.

Tinctoria Pallida—More erect and sturdier than Tinctoria, completely hooded with creamy-white flowers. A magnificent clump or border plant. 15c.

AQUILEGIA—Columbine.



AQUILEGIA Caeulea.

The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine, make it one of the showiest and most desirable of the hardy garden plants; especially suitable

for rockwork, at the base of foundation walls, and under trees.

Alba Plena—Flowers very large, pure white. 15c.

Coerulea—A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals deep lilac or blue, petals white, the deep blue spur tipped green. 15c.

Chrysantha—Golden yellow flowers with long spurs; one of the most distinct of the family. 15c.

Nivea Grandiflora—Large single flowers in mixed shades of white and blue. 15c.

One each set of 4 varieties for 50c.

ARMERIA—Thrift.

Maritima—Dwarf compact growing plants, foliage evergreen, throwing up numberless spikes of rosy pink flowers from spring till fall. Old clumps resemble a round, velvety cushion. 15c.

ASCLEPIAS TUBEROSA.

(Butterfly Flower.)

A beautiful hardy native plant. Flowers brilliant orange red, on stems two feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. 15c; 2 for 25c.

ASTERS—Michaelmas Daisies.



"NOVAE ANGLIAE ROSEA" in September.

Showy free-blooming hardy plants commencing to flower early in the season and continuing until killed by frost.

Laevis—A splendid light blue variety, blooms very early. 15c.

Novae Angliae—A handsome variety of our native Asters, growing 3 to 3½ feet high. Its deep bluish purple flowers measure one to one and a half inches in diameter and make a charming show after many of the fall plants have succumbed to the cold weather. 15c.

Novae Angliae Rosea—Similar to above, but bearing bright rose colored flowers. 15c.

Six New Hardy French Asters.

Dastchi—Delicate, broom-like foliage, very attractive all summer; in October, covered with myriads of very small pale blue flowers.

Glory of Nancy—4 ft. Good sized flowers of pure white with primrose center. Early.

Nainbleu—Of dwarf, daisy-like growth; blooms 1 inch across, pale lilac. Late July.

Paul Krueger—A fine dwarf, 18 to 24 inches. Large pale blue flowers. Early July.

Phoebus—15 to 18 inches, large lanceolate leaves. Pretty single flowers 1½ to 2 inches in diameter, clear deep lilac.

Roi des Nains—Very striking and distinct. Round, densely compact bush with diminutive, dark green leaves; completely covered with bloom in mid-September. Semi-double, 1 inch flowers of lavender-lilac with orange center. 3 to 4 feet.

25c. each. Set of 6 for \$1.25.

BOCCONIA CORDATA.

(Plume Poppy.)

A tall growing hardy plant that cannot be surpassed as a center or background for lower growing plants. Immense, flat, deeply indented leaves of silvery green on paler stalks. Flowers creamy white, produced in large panicles. 20c.

BELLIS PERENNIS—English Daisy.



Bellis Perennis (English Daisy)—Dwarf, hardy, reliable. Small, very double flowers. We offer two separate colors, white and pink. 10c each.

BOLTONIA—False Chamomile.

Asteroides—Showy plants, growing 4 to 5 feet high, crowned with broad heads of white, Aster-like flowers. In bloom during summer and autumn months. 15c.

Latisquama—The long, slender stems and lavender-tinted pink flowers of this variety make it an admirable vase-flower for summer decorating. 20c.

CAMPANULA—Bell Flower.

Carpatica (Carpatian Hare-bell)—A very pretty species growing in compact tufts, not exceeding eight inches high; flowers clear blue, one inch in diameter. 15c.

Carpatica Alba—A white flowering form of above. Blooms continually throughout the summer. 15c.

Persicifolia (Peach Bell)—Grows 1½ to 2 feet high, and produces a great number of blue, salver-shaped flowers during June and July. 15c.

Punctata—A low growing, distinct variety with long, nodding, bell-shaped flowers strongly ribbed; pure white, with dots of purplish-rose on the inside showing dimly through. 20c.

CATANANCHE—Cupid's Dart.

Cerulea Bicolor—Quite a showy old-fashioned flower, white with blue center, produced through June and July. 15c.

SHASTA DAISY.



The new "Shasta Daisy" is a perfectly hardy perennial of the easiest cultivation, possessing so many valuable features as to entitle it to a place in every garden. The flowers are extremely large and graceful, averaging about 6 inches in circumference, with three or more rows of petals of the purest glistening whiteness on single strong, stiff, wiry stems, nearly 2 feet long. The blooms, when cut, remain perfectly fresh for two weeks or more. See colored plate on back of cover. 15c; \$1.00 per dozen.

COREOPSIS LANCEOLATA.



A beautiful hardy border plant; grows 15 to 18 inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut. 10c; 3 for 25c.

DELPHINIUM—Perennial Larkspur.



These old-fashioned flowers are being used with telling effect in our parks and public grounds. They are about the only blue hardy flower of any note, and have a long season of bloom.

Chinesis—Large panicles of handsome flowers, varying in color from white through all the lighter shades of blue. 18 inches. 15c each; \$1.50 per doz.

Formosum—The old-fashioned dark blue variety that has never failed. Blooms from June till frost; 3 to 4 feet. 10c each; \$1.00 per doz.

Formosum Coelestinum—A charming delicate blue, one of the handsomest of the Larkspurs. 15c; \$1.50 per doz.

Hybridum—Mixed. The splendid strain of Hybrids we are growing embraces all shades of blue and purple. 10c; \$1.00 per doz.

DICENTRA SPECTABILIS.

(Bleeding Heart.)

One of the most beautiful hardy border plants. Flowers in early spring, with rose-colored, heart-shaped flowers, hanging from the underside of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. 20c.

DIANTHUS BARBATUS.

(Sweet William.)



Makes a fine display in the garden. Flowers perfectly double; richness and variety of coloring; beautifully marked. Double mixed, 10c.

DICTAMNUS FRAXINELLA.

(Gas Plant.)

Rubra—A very interesting and beautiful plant, having fragrant foliage and spikes of curious red flowers, giving off, in hot weather, a volatile oil which explodes when a match is applied to it. 15c.

Alba—Like the above, except that flowers are creamy white. 20c.

EULALIAS.

Gracillima Univitata (Japan Rush)—Narrow green leaves with a silvery white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes and the center of vases, as well as making an attractive lawn plant; perfectly hardy. 15c; 4 for 50c.

Japonica Variegata—A hardy perennial from Japan, with long, narrow leaves, striped with green and white. 15c; 4 for 50c.

Japonica Zebrina (Zebra Grass)—This is one of the most striking and distinct grasses. Unlike most plants with variegated foliage, the striping or marking is across the leaves instead of longitudinally, the leaves being crossed every two or three inches by a band of yellow, half an inch wide. 15c; 4 for 50c.

DIGITALIS—Foxglove.

An old-fashioned flower that should be planted in quantity. Succeeds under all conditions and furnishes a grand display during July and August. The flowers are very showy, thimble-shaped and borne close together on stalks from 3 to 4 feet high.

Gloxiniaie flora Alba—White. Fine for cutting. 15c



GLOXINIAE FLORA ALBA.

Gloxiniaie Flora Rosea—Rose colored; bright and showy. 15c.

ERIANTHUS RAVENNAE.

(Hardy Pampas Grass.)

Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It closely resembles the Pampas Grass. 20c.

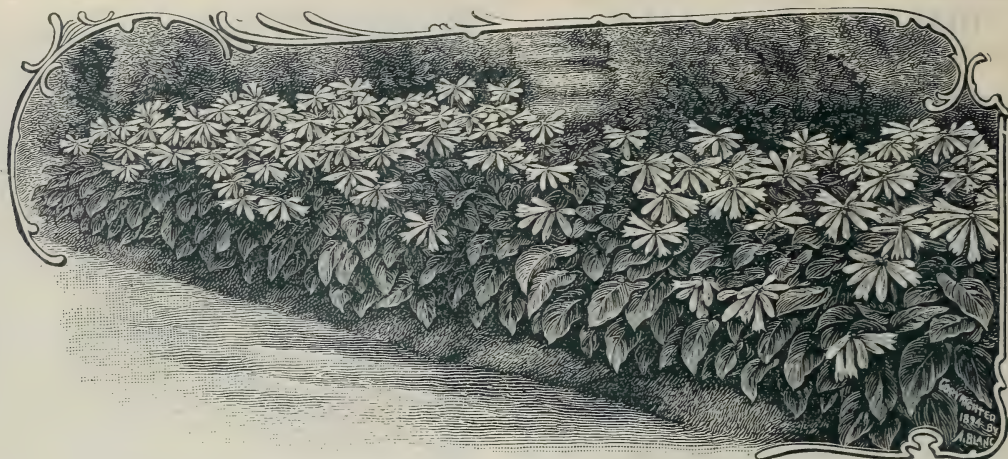
EUPATORIUM PURPUREUM.

(Snake Root or Joe Pye Weed.)

Tall, rampant growing hardy plant with deep purple flowers. Used largely as background for dwarfer plants. 20c.



GAILLARDIA. (See page 120.)



FUNKIA—DAY LILY.

FUNKIAS—Day Lilies.

Cordata—A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy white, borne in large trusses. Very fragrant, 15c; 2 for 25c.

Lancifolia—Variegated. Very slender lanceolate leaves margined with white; and pale lilac flowers. 15c; 2 for 25c.

Undulata Variegata—Leaves 8 to 10 inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c each; 2 for 25c.

GAILLARDIA GRANDIFLORA.

(Blanket Flower.)

Flowers large, brightly colored and of perfect form. Blooms from June till October or November. Center of flower deep maroon, with petals of orange, crimson and red, shaded into rings of color. Grows two feet high; one of the best for cutting. See cut page 119. 15c each; 2 for 25c.

GYPSOPHILA—Baby's Breath.

Paniculata—Grand herbaceous plant, good for cutting as well as a first grade border plant. Flowers are small, pure white, produced in immense panicles. Blooms in August and September, months when flowers are none too plentiful. One of the most attractive and hardy plants grown. 15c; 2 for 25c.

HEMEROCALLIS.

(Yellow Day Lily.)

Dumortieri—Very dwarf and compact, producing an endless number of large, Lily-like blossoms of a bright orange color. The smallest plant will bloom freely the first year. 15c.

Flava (Lemon Lily)—A pretty plant, with long, narrow leaves and flower-stalks 2 to 3 feet high. These are crowned by beautiful lemon-colored flowers, 3 to 4 inches in diameter, and delightfully fragrant. 20c.

Kwamso (Double Orange Lily)—Large, double, copper-colored flowers; in bloom all summer. An excellent plant for the hardy border, and one that grows and blooms well in almost any situation. 15c.

HELIANTHUS—Sunflower.

Laetifloras—A splendid garden plant; the flowers are large, golden yellow, 4 inches in diameter. Very attractive. 10c.

Maximilliana—Immense single flowers, rich golden yellow, with center of reddish brown. Grows in pyramid shape, completely enveloped in bloom from base to apex. One of the most distinct varieties. 15c.

Mollis Grandiflorus—Light lemon yellow, large flowered single, growing into shapely plants 4 to 5 feet high. Foliage quite hairy, grayish white. 15c.



HELIANTHUS MULTIFLORUS PLENUS.

Multiflorus Plenus—Large double yellow. The plant grows 4 to 5 feet high and is covered with the bright golden flowers from the tips of the branches to the ground. Delights in rich sandy soil and plenty of sunlight. 10c.

Rigidus—Of fine upright habit of growth. Flowers light yellow with maroon center. 10c.



SPARSIFOLIA.

Sparsifolia—A splendid new variety which attracted much attention at the St. Louis exposition. The flowers are deep and rich in color, of a harmonious size, borne profusely on graceful, wiry stems sparsely leaved; making it an ideal sort for cutting. 25c.

Soliel d'Or—A valuable variety, that closely resembles a Cactus Dahlia in shape and finish. Blooms in great profusion the entire season. Beautiful shade of clear yellow. 15c.

HEUCHERA SANGUINEA.



A clump of this very desirable plant when in full bloom, dazzles the eye with its bril-

liancy. Commences to bloom in June and continues evenly throughout the summer, exhibiting its slender, graceful spikes of color—varying from bright coral red to crimson. The plant is strong and compact, of low branching habit, 2 feet high. 15c.

HELIOPSIS—Orange Sunflower.

Pitcheriana—Pretty, daisy-like, yellow flowers that are similar to Rudbeckias, but more graceful, and borne on branching plants. Clear yellow, with red-maroon centers. They have good stems and are excellent for cutting. 15c.

HYPERICUM MOSERIANUM.

It is perfectly hardy everywhere. The old and dead wood should be trimmed out early in the spring to make room for new growth. Forms a bush 2 to 2½ feet high, of slender, well branched stems, producing its bright golden yellow flowers all summer. 15c.

HYACINTHUS CANDICANS.

An excellent bulbous plant for summer and autumn flowers. Its white, pendant, bell-shaped flowers are produced on flower stalks 3 to 4 feet high; each stalk having from 20 to 30 flowers. 5c; 12 for 40c.

HIBISCUS—Mallow.

Crimson Eye—Immense flowers of purest white, with large centers of velvety crimson. Blooms profusely, the plants being covered all summer with a wealth of most beautiful bloom. 10c each; 3 for 25c.

Moscheutos—The fine old Swamp Rose Mallow. Large purplish pink flowers. Grows four to five feet high. 15c.



HIBISCUS CRIMSON EYE.

HOLLYHOCKS.



For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with—an old-fashioned plant coming into general use again. We offer four distinct colors; Crimson, yellow, white and pink. 15c each, 8 for \$1.00.

Mammoth Fringed Hollyhocks.

A grand new class of Hollyhocks. Entirely different from all others. Flowers extra large, 4 to 6 inches across, ranging from semi-double to double with petals finely curled and fringed. Colors shell pink, rose and ruby red—not

kept separate, therefore cannot supply any particular color. They have a long season of bloom, from June until frost. 15c; 8 for \$1.00.

IBERIS—Candytuft.

Sempervirens (Evergreen)—A perfectly hardy pure white-flowering plant, especially adapted to cemetery planting and as borders to taller growing early flowering perennials. Blooms in April and May. 25c.

IRIS.

Kaempferi (Japan Iris)—Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing two to four enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had should be plentifully supplied with water while growing and flowering. Mixed colors, 15c each; 8 for \$1.00.

Germanica (German Iris)—The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of



GERMAN IRIS.

bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primrose and bronzes of every imaginable shade. We offer 6 distinct varieties. 10c; 12 for \$1.00.

LATHYRUS LATIFOLIUS.

(Perennial Pea.)

Hardy climbing Pea, blooming from spring until fall. One of the most useful and ornamental of all hardy plants. May be trained to climb on trellis, wall, rockery or anywhere climbing vines can be used. Flowers grand for cutting. We offer three colors, RED, PINK and WHITE. 20c each.

LILIES.

By right of her stately elegance, her warm coloring, her chaste beauty and responsive energy, the Lily has earned the rank of "Queen of the Garden." With no extraordinary care, Lilies will thrive co-equal with the hardiest garden plants, and by arranging a judicious assortment of varieties a continuous succession of flowers may be had from May until November. No garden collection can be complete without the Lily prominently established.

Auratum (Gold-banded Japan Lily)—Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals, thickly studded crimson, maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength the



LILIUM AURATUM.

flowers attain their maximum size and number. Stalks from good-sized bulbs frequently have from 12 to 15 flowers. 20c each, 6 for \$1.00; extra large bulbs, 35c each, 4 for \$1.00.

Batemanniae (Turk's Cap)—A Japanese Lily growing three to four feet high, producing bright apricot-tinted flowers; blooms in July. 20c.

Longiflorum—A beautiful well-known variety, with snow-white trumpet-shaped flowers that are very fragrant. Blooms in June and July. First-class, 12c each; \$1.25 per doz. Extra size, 25c each; \$2.00 per doz.

Pardalinum—Scarlet; shading to rich yellow, spotted with purple brown. 25c.

Speciosum Album—Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20c.

Speciosum Melpomene—Flowers good sized, satiny white, heavily spotted rich blood crimson. No other Lily blooms more freely or is more beautifully colored. 25c.



LILIUM SPECIOSUM RUBRUM.

Speciosum Rubrum—White, beautifully spotted

red; flowers in August. This is one of the most useful of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c; 4 for 50c.

Superbum—A strong growing variety, bearing a pyramid of yellowish red flowers, 20 to 30 in number; blossoms early in July. 15c.



TIGRINUM FL. PL.

Tenuifolium. — This beautiful Lily is a native of Siberia, and perfectly hardy; it blooms early in the season; the color is a lovely vermillion scarlet; very handsome. 20c.

Tigrinum, fl. pl. (Double Tiger Lily)—Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c; \$1.00 per doz.

Umbellatum Grandiflorum—Orange with brown spots, showy, free flowering. 15c.

We will send postpaid, eight Lilies, our choice, for \$1.00.

LILY OF THE VALLEY.



Forced in immense quantities for cut-flower work by florists as they are useful in so many different combinations, but their main hold upon the affections of plant lovers is their hardiness and humility. The Lily of the Valley will thrive in any kind of soil and throw up its beautiful, modest, fragrant white bells in the out-of-the-way nooks, the shady spots, the neglected corners, where bolder and more ambitious flowers would scorn to bloom. Will also adapt itself to pot culture in winter, its delicate, permeating fragrance making it especially desirable. 5c each; 30c per doz.; \$2.00 per 100.

Deduct 25c per 100 if sent by express.

LINUM PERENNE.

(Perennial Flax.)

A decidedly handsome little hardy plant for hardy borders or rockery. Foliage is fine and graceful, while flowers are shaped like those of Phlox and appear all through the season.

Blue—Clear, delicate, light blue. Very desirable as hardy perennials are almost destitute of blue. 15c.

White—Purest white. 15c.

LOBELIA.

Cardinalis (Cardinal Flower)—Intense scarlet flowers borne in long spikes, 12 to 18 inches in length. A strong plant will bear from 10 to 15 spikes. Very effective throughout August and September. 15c.

Queen Victoria—A beautiful variety with bronzy red foliage and very dark scarlet flowers. In very cold climates, it would be well to give plants some protection in winter. 15c.

LYCHNIS—Lamp Flower.

Chalcedonica—Grand bedding plants with vermilion scarlet flowers, as showy as many Geraniums. Excellent for cut flowers. 10c.

Viscaria Splendens—An excellent variety with showy bright crimson flowers. 10c.

MONARDA—Mint.

Didyma (Oswego Tea)—One of the best and prettiest varieties of the Mint family. Grows rapidly in any soil, 15 to 18 inches high. Flowers gracefully formed at tip of each leaf. The bright red flowers set so closely against the dark green foliage makes a striking effect. 10c.

MORINA LONGIFOLIA.

(Whorl Flower.)

A thistle-like plant with brilliant flowers in whorls near the top of a tall stem; white in bud, deepening to pink or crimson in the open flower. Distinct and handsome. 20c.

PAPAVER—Perennial Poppy.

Nudicaule (Iceland Poppy)—A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant Lilac perfume. We offer in separate colors, white, yellow and orange. 15c each; 3 for 35c.

Oriental (Oriental Poppy)—A charming species producing numerous stout leafy stems 2½ feet high, with immense deep red flowers, having a black blotch at the base of each petal. 20c.

PENTSTEMON—Beard Tongue.

Effective plants for hardy borders or rockeries. Well established clumps increase in beauty each year adding materially to the hardy garden.

Barbatus Torreyi—Perhaps the most showy of all Pentstemon. Throws out spikes 3 to 4 feet, covered with bright scarlet flowers. Blooms from June until August, and makes a very effective plant for hardy beds. 15c.

Digitalis—A tall border plant, with showy white inflated blossoms on slender spikes, 25c.



PENTSTEMON OVATUS.

Ovatus—Very striking when in full bloom. Flower stems 2 feet or more in height, carrying a mass of its novel flowers. On first opening its flowers are blue, afterwards changing to purple; two-lipped with the lower lip bearded. Foliage bright shiny green. 15c.

PEONIES.



That Herbaceous Peonies are as fine and effective in their way as Rhododendrons or Roses, is now being generally recognized. They are harder and more easily cultivated than either of their rivals, and are being used in the same

way for bold displays of color. Their flowers are very lasting; some of them are finely finished and exquisitely colored. Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year. They are a little slow in establishing themselves.

Agida—Deep crimson-maroon; full, double flower.

Alba Sulphurea (Mont Blanc)—Light sulphur-yellow, changing to white as flower becomes older. 50c.

Canary—White, yellow center. 50c.

Cuprea Superba—Rose, buff center.

Dorchester (Richardson)—Pink. One of the latest to bloom. Decidedly dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. 50c.

Duchess de Orleans—Large and compact, guard petals closely overlapping center. Rose colored outside deepening with age, center changing from buff to silvery rose.

Duke of Wellington—Creamy-white, bleaching to pure white. Very large and double. 50c.

Eclatant—Broad full flower, purplish crimson; the best of its color.

Festiva Alba—One of the best ordinary whites, resembling *F. Maxima* somewhat; making up in productiveness what it loses by comparison in size.

Festiva Maxima—About the largest and undoubtedly the most popular Peony of them all. Flowers borne on long, stiff stems; the purest white, inner petal slightly tipped carmine. Early. 75c.

General Gordon—Purplish crimson; strong, free variety; especially suitable for cut-flowers.

Humei—Pure, bright, deep rose; vigorous grower, one of the best late blooming varieties.

Mad. Breon—A beautiful variety with good growing qualities; flowers outside flesh, center lemon; occasionally carmine tipped—when first open; entire flower gradually changing to pure white.

Mad. Lebon—Very high, full flower of immense size; bright cherry-red weakening to bright rose. A splendid sort. 75c each.

Marie Lemoine—Dwarf, late flowering, very scarce. Large, globular, creamy-white flowers often tipped rose, changing to pure white. One of the most valuable. \$1.00 each.

Modeste Guerin—Extra broad flowers of cherry-rose with a high center of lighter shade, ultimately fading to a uniform shade of light rose. Keeps exceptionally well.

Officinalis Rubra fl. pl.—Rich deep crimson; very early and one of the best of the dark colored varieties.

Princess Mathilde—Clear, delicate pink with high and full center; ray petals slightly reflexing in matured flower.

Queen Victoria—The broad guard petals are a pretty blush-white; the center being slightly edged pink. Large.

Reevesii—Outside rose, center buff; changing to creamy white.

Richardson's Perfection—Large flowers; light flesh with white center. \$1.00 each.

Rosea Plenissima Superba—Double, full-centered, with narrow petals,—clear rose; a dwarf and compact grower.

Rubra Superba—Grand red flowers. Very vigorous. 50c each.

Rubra Triumphans—Early. A satiny-finished, intensely rich crimson; sweetly fragrant.

Tenuifolia fl. pl.—Double scarlet flowers; foliage fern-like; very early.

Unless noted, 25c each.

SELECTION OF
12 GOOD VARIETIES
\$2.50.

SELECTION OF 12
All Rare or New Varieties
\$5.00.

PHALARIS—Ribbon Grass.

Arundinacea Variegata—Green leaves, striped lengthwise with creamy white. Forms handsome clumps and contrasts well in beds or lines with other grasses. Used extensively for bordering beds of Geraniums, Cannas and other taller growing plants; very effective. 10c.

PHLOX.



No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery; where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting.

PANICLED VARIETIES.

Athis—Tall; dark stemmed. Light salmon, violet eye.

Boquet de Fleur—Immense pyramidal trusses of medium sized flowers,—200 to 300 on a spike; white, with effective dull carmine eye.

Cross of Honor—Medium sized flower uniquely crossed with white and lilac.

Du Guesclin—Gray blue; starred, crimson center.

Eclaireur—Purple-crimson, light aureole.

H. Menier—Very dwarf and bushy, foliage hidden by bloom. Rosy mauve with carmine dot at base of petals. Finest edging Phlox.

J. H. Slocum—Salmon pink, maroon eye.

La Soleil—Bright magenta-salmon, light halo. A pretty pink effect.

Miss Lingard—Longest spikes of any Phlox,—blooms from the ground up. Waxy white, with lavender eye. 15c.

Mme. P. Langier—Most popular red. Vivid crimson, darker eye. Makes a magnificent display when planted in rows or masses. (See color plate on back of cover.)

Pantheon—The peerless pink. Extra large flat florets of salmon-rose. 15c.

Richard Wallace—A beautiful, violet-eyed white; exceptionally florescent and fadeless.

The Pearl—A standard, pure white.

Virgo Marie—Unblemished white, rooty and vigorous.

Unless noted, 10c each; \$1.00 per dozen.

DWARF SPECIES.

Phlox Sublata Alba (White "Moss Pink")—Low spreading stems and narrow, moss-like leaves; in April and May, presenting an unbroken mass of bloom—like a drift of snow. 15c.

Phlox Amoena—A compact, massy grower, covered in early spring with a profusion of beautiful, star-like, rosy-pink flowers. 15c.

PHLOX DIVARICATA.

An early blooming native species bearing bright lilac-colored flowers on long stems; very fragrant. 15c.



PINKS—HARDY GARDEN.

PINKS—Hardy Garden.

Abbottsford—Deep carmine, marbled white; rich clove fragrance.

Essex Witch—Delicate pink, finely fringed.

Her Majesty—White.

Juliette—White, laced crimson.

Laura Wilmer—White, purplish-maroon center.

Old Fashioned—Deep pink, very handsome.

Souv. de Sale—Soft rosy pink, very double.

10c each; \$1.00 per dozen. Field grown 20c each.

PHYSOSTEGIA—False Dragon Head

Speciosa Alba—A pure white, mid-summer blooming hardy plant, growing three feet or more in height. Flowers small, tubular in form, growing thick together on good length spikes. A very beautiful free flowering plant. 15c.

Virginica—Forms tall, handsome clumps, with many spikes of rosy purple flowers through July and August. 15c.

PLATYCODON—Chinese Bell Flower



Grandiflorum—Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid growing plant, will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush 2 to 3 feet high. 10c; 3 for 25c.

Mariesi—Identical with above except that Mariesi is a dwarf growing sort, and blooms much earlier. (See color lithograph of flower on back of cover.) 10c; 3 for 25c.

PLUMBAGO LARPENTAE.

(Lead Wort.)

A low growing hardy plant, used a great deal for border to beds of hardy perennial plants, and edging to walks. Blooms freely until frost with rich deep blue flowers. A beautiful little plant. 15c.

POLEMONIUM—Jacob's Ladder.

Alba—A handsome white-flowered form of the fine old Jacob's Ladder, which takes its name from the regular arrangement of pinnate leaflets, upon their stem. Even without the large, lobed, bell-shaped flower the plant would be worth growing for its leaves alone. 15c.

PYRETHRUM ULIGINOSUM.

(Giant Daisy.)



Large pure white flowers with yellow center. Fine long stems, making it an extraordinary good plant for cut flowers. 15c.

RUDBECKIA.

Golden Glow—The grandest Hardy Perennial introduced in years. Grows five to seven feet tall and flowers from early summer until frost. Flowers are produced on long stems in enormous quantities and resemble golden yellow Cactus Dahlias. Young plants will bloom freely the first season.

10c each; 3 for 25c; 75c per dozen.

Purpurea (Giant Purple Cone-flower)—There is a marked difference between this plant and other perennials in the matter of the form and color of its flowers. The flower of R. Purpurea is made up of large drooping petals colored reddish-purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. Makes bushy plants two to three feet high, in bloom from July to October. 15c.

SALVIA PRAETENSIS.

(Meadow Sage.)

A strong growing hardy plant of upright habit; valuable as a background to more dwarf perennials in beds or for grouping in mixed borders. Flowers deep blue. 15c.

SEDUM—Stone-Crop.

Spectabilis—One of the most showy of the upright growing forms. Grows to a height of 15 to 18 inches with large heads of light rose-colored flowers. 15c.

Spectabilis Alba—A white flowered form of above. 15c.

SPIREA—Meadow Sweet.

Japonica—This is the variety forced extensively for cut flower trade. Flowers creamy white. One of the most free flowering of all the Spiraeas. 20c.

Palmata (Crimson Meadow Sweet)—One of the most beautiful hardy plants. Stems and branches purple red. Flowers crimson purple. 15c.

STOKESIA CYANEA.

(Corn Flower Aster.)



A grand large flowered hardy perennial that is certain to become a favorite. Grows 18 to 24 inches high, and is covered with Centaurea-like flowers of a beautiful lavender blue shade, and often four to five inches across.

Of easiest possible culture, flourishing where-

ever given an open sunny exposure. As a single specimen plant, used in mixed borders, or in large masses by itself, it is equally valuable, and by its use some very effective plantings may be worked out. July to October continuously. 15c each; \$1.50 per doz.

TRITOMA.

Uvaria—An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-Hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c; two for 25c.



TRITOMA PFITZERII.

Pfitzerii (Everblooming Tritoma)—A vast improvement over the well-known Tritoma Uvaria; blooms more freely and shows less yellow. Pfitzerii is an intensely bright orange scarlet, with scarlet predominating. (See color plate on back of cover.) 15c; \$1.50 per doz.

Yucca Filamentosa.

ADAM'S NEEDLE.



A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped produced on long spikes 3 to 4 feet high. Fine stately lawn plant.

20c each; strong roots, 35c.

HARDY ORNAMENTAL SHRUBS.

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

Prices attached to descriptions are for one year plants, except where special mention is made.

2 and 3 year plants must be sent by Express or Freight.

AZALEA.



The most gorgeous of all hardy shrubs. The prevailing colors are orange, yellow, buff and pinkish red. When in bloom are the most brilliant colored plants in the whole list of hardy shrubs.

Mollis—A beautiful species from Japan, with large flowers of fine shape. By express or freight, fine bushy plants, 50c; \$3.00 per doz. **Extra strong**, well set with flower buds, 75c each; \$7.50 per doz.

Pontica (Ghent)—The Ghent hybrid varieties possess a delightful perfume and comprise a good assortment of colors. Choice named varieties, well set with flower buds, by express or freight, 75c each; \$7.50 per doz.

ALTHEAS.

Bloom late in August and September, at a time when we have so few field flowers. Flowers are large and brightly colored, much like the Hibiscus in form.

Double Rose—15c.

Double White—15c.

Double Variegated—Pink and white, 15c.

Double Purple—15c.

Jeanne d'Arc—Double pur white flowers. 15c.

Tota Alba—Single white, 15c.

Strong 2 and 3 year old plants 35c each.

BERBERIS—Barberry.

Useful and highly ornamental shrubs, that are hardy everywhere. Their masses of white, yellow or orange flowers are showy in spring; their dainty leaves color brightly in fall; their scarlet, blue or black berries are persistent through most of the winter; their dense growth and sharp spines making them invaluable for hedges.

Thunbergiana (Thunberg's Barberry)—Inimitably neat and dense of growth, yet quite graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold. Dwarf. 10c; \$4.00 per 100.

Vulgaris (Common Barberry)—Bright green foliage, strong upright shoots, flowers yellow, berries dark red. 10c; \$6.00 per 100.

Purpurea (Purple Barberry)—A showy and effective shrub similar to B. Vulgaris in habit, but with fine purple leaves that contrast beautifully with its flowers and with other shrubs. 10c; \$8.00 per 100.

See "Hedges and Screens" for price of larger sizes.



BERBERIS THUNBERGIANA.

ALMOND---Double Flowering.

A desirable class of early flowering shrubs.
Double White, 25c. Double Rose, 25c.

CALYCANTHUS—Carolina Allspice.

An unique shrub of quick growth, blossoming oddly at leaf axils in double, spicily fragrant flowers of chocolate red. 10c each. Strong 2 and 3 year plants, 25c each.

CHIONANTHUS VIRGINICA.

WHITE FRINGE.



A very showy shrub, growing to large size, with large, leathery, shiny leaves and lace-like white flowers borne in gracefully drooping panicles. 20c. Strong 2 and 3 year old plants 40c each.

CORNUS SANGUINEA.

(European Red Ozier Dogwood.)

A strong growing shrub with clusters of fine white flowers, the stem and branches turning to blood-red in winter. Very conspicuous and ornamental. 15c each. Strong 2 and 3 year old plants. 25c each.

Cydonia Japonica—Japan Quince.

Bright scarlet crimson; flowers in great profusion in early spring. One of the best of hardy shrubs. 15c. Larger sizes priced under "Hedges and Screens."

DEUTZIAS.

Small flowered shrubs noted for their freedom of bloom and rapid growth.

Candidissima—Strong growing variety with pure white double flowers. 15c.

Crenata—Quite distinct from all others. Flowers pure white. 15c.

Crenata, fl. pl.—Double white tinged with pink. One of the most showy shrubs. 15c.

Gracilis (Slender Branched)—A dwarf growing variety, valuable for winter blooming in pots. 15c.

Gracilis Carminea—Formed like Gracilis, with slim branches and dark green foliage; bright



DEUTZIAS.

carmine buds opening up into medium sized flowers showing an interior of clear rose. Blooms so heavily as to arch the branches. 25c.



DEUTZIA LEMOINEI.

Lemoinei—Large flowers of pure white borne in cone-shaped heads of 20 to 30 flowers each. Perfectly hardy, and very popular for lawn planting. 15c.

Parviflora—Creamy white flowers arranged prettily in corymbs. Stems strong and upright. 15c.

Wateri—Probably the most popular Deutzia. Flowers pure white, extra large, and flower spikes especially long. 15c.

Except Gracilis carminea. Strong 2 and 3 year old plants, 25c each.

TWO NEW FRENCH DEUTZIAS.

Both are distinct novelties, vast improvements over older varieties, and very beautiful.

Boule de Nieve—Pure white double flowers of Camellia-like form, individual florets $\frac{1}{2}$ inch and over in diameter. Petals thick and fairly waxy on upper surfaces. 20c.

Discolor Grandiflora—A large flowering double white, slightly tinted pink on reverse of petals. Blooms in clusters all the way down the branches. 20c.

Strong 2 and 3-year old plants, 35c each.

ELEAGNUS LONGIPES.

(Japan Oleaster.)

A showy shrub of strong, bushy growth, with silver variegation in the lining of its leaves, which are dark green above. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruits hang thickly along its branches and are ripe in July. They make delicious sauces. 15c. Strong 2 year old plants, 35c.

EXOCHORDIA GRANDIFLORA.

(Pearl Bush.)

A vigorous growing shrub, forming a neat, compact bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. 15c. Strong 2 and 3 year old plants, 30c.

FORSYTHIA—Golden Bell.

Viridissima—Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

Fortunei—Similar to the above, but of more upright growth. 15c.

Suspensa—Has graceful, drooping habit of growth. Flowers brightest yellow and foliage clear and glossy. 15c.

Strong 2 and 3 year old plants, 25c each.

Hydrangea Paniculata Grandiflora.

Too well known to require description. Probably the most popular of all shrubs. Blooms in August and September when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. An excellent plant for masses or for single specimen. 15c each; 4 for 50c. Larger plants, 25c each; 5 for \$1.00. Extra large, by express, 35c each; \$2.50 per doz.

TREE-SHAPED HYDRANGEAS.

These are fine specimen plants four and five years old, trained to tree shape with about three feet of straight stem and nice shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 50c each; \$5.00 per doz.

HYPERICUM MOSERIANUM.

See description under "Hardy Perennials."

KERRIA—Corcorus.

Japonica—A graceful, slender shrub, growing 4 to 5 feet high, flowering with double yellow flowers from early summer till fall. As pretty as a Rose in shape of flower and very ornamental as a plant for lawn. 15c.

Japonica Variegata—A pretty dwarf variety with small, green foliage, edged with white; very slender grower. One of the most valuable dwarf shrubs. 15c.

Strong 2 and 3 year old plants, 25c each.

LIGUSTRUM—Privet.

Obot (Chinese Privet)—A fine hardy border shrub of spreading habit, with curving branches and grayish-green leaves. Its pure white flowers appear in June, to be followed later by bluish black seeds. 10c each; \$5.00 per 100.

Ovalifolium (California Privet)—A species of unusual beauty that has become the most popular of all hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Can be sheared to any desirable shape. 10c each.

Vulgaris (Common Privet)—The familiar shrub of old gardens, with leaves of grayish green, white flowers and shining black berries. 10c each.

See "Hedges and Screens" for prices of larger sizes and quantities.

LONICERA—Bush Honeysuckle.

The upright Honeysuckles have bright and pretty fragrant flowers, followed by showy berries that last through the fall. Make very desirable and attractive hedges.

Morrowi (Japanese Bush Honeysuckle)—

The pure white flowers of this variety are quite attractive, but it is valued for the brilliant red fruits which appear in August. 10c.

Tartarica (Tartarian Red Honeysuckle)—

One of the best species. Its fine pink flowers contrast beautifully with its own leaves or with those of any of the varieties given below. 10c.

Tart. Alba (Tartarian White Honeysuckle)

—Creamy white flowers, followed by deep red berries which beautify the bush till autumn. 10c.

Woods Co., Okla.,

Dear Sirs—The nursery stock, which I purchased of you this spring, all came in fine condition. The Cherries are all growing nicely, some have shoots on them 6 inches long. Thanks for the extra Roses you sent us. They were fine when we received them,

Yours truly,

G. S. Cloyd.

Tart. Grandiflora (Pink Flowering Honeysuckle)—Clear rose color, large flowered and fragrant. 10c.

Tart. Virginalis Alba—Good sized flowers of pure white profusely distributed over every branch. 10c.

Strong 2 and 3 year old plants, 25c each.

PHILADELPHUS - Syringa.



Aurea—A striking shrub of medium size, with golden yellow leaves that remain bright throughout the season. Valuable for contrastive grouping. 15c.

Coronarius (Garland Syringa)—A fine old shrub of medium size, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May. 10c.

Grandiflorus—The most vigorous species of the group. Its long, irregular branches are clustered with snow white flowers in June. 10c.

Gordonianus—Strong growing, large flowered white; valuable for its late blooming season in July. 10c.

Lemoinei Erecta—A shrub of comparatively recent introduction which always commands inspection. Of dwarf, sturdy, erect growth, it gracefully bears its myriad creamy white, fragrant flowers from ground to tip of branch. June. 10c.

Strong 2 and 3 year old plants, 25c each.

PRUNUS—Flowering Plums.

Pissardi (Purple Leaved Plum)—A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year. 25c.

Triloba (Double Flowered Plum)—A charming shrub of vigorous growth. Very early in spring before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright. 25c.

Strong 2 and 3 year old plants, 40c.

RHUS COTINUS—Purple Fringe.

A conspicuous spreading shrub or small tree with large leaves. These are overhung in mid-summer by cloud-like masses of very light mist-like flowers—having the appearance of smoke at a distance. 15c. Strong 2 and 3 year old plants, 30c.

RHODODENDRON or ROSEBAY.



Through its blooming season in May and June, no shrub in Nature's garden, the world over, can compare with this. In winter the great leathery leaves of the Rhododendrons form rich banks of green, quite different in character and color-tone from the tints of the conifers. Their summer blossoming, in richness and splendid individuality, can be compared only to that of the magnolias.

Rhododendrons are most effective and most easily cared for when planted in large beds or groups, so that their flowers may be displayed in rich masses. They will grow in any good soil, but are finest in a somewhat sheltered situation where the soil is deep, well drained and mulched with leaves. In hot, dry weather **soak** the ground say about once a week. A protection of leaves and brush during the winter will be beneficial.

The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. **Extra strong**, two feet and over, \$1.50 each, \$15.00 per doz.

SAMBUCUS—Elder.

Acutiloba (Cut leaved Am. Elder)—A beautiful new variety of the American Elder with deeply and delicately cut dark green foliage. Valuable on account of its beauty, hardiness and rapid growth. 20c.

Aurea (Golden Elder)—Beautiful golden yellow foliage, grand for single specimen plants, planted in masses by themselves or to contrast with other shrubs. 20c.

Variegata (Variegated Leaved Elder)—Of strong, healthy growth; foliage marked yellow and white. 20c.

Strong 2 and 3 year old plants, 35c each.

SPIREA.

A. WATERER.

Anthony Waterer—Makes a dwarf bush 15 to 18 inches high, covered from spring till late in the fall with large heads of crimson flowers. Perfectly hardy. 15c.

Arguta Multiflora—A compact dwarf variety, one of the first Spireas to bloom in spring. Flowers small, pure white, produced so freely as to form a compact mass of white. 15c.

Billardi—Bright with dense panicles of rich pink flowers in July and August. 15c.

Callosa Alba—Pure white-flowered dwarf-growing variety, very good for edging beds of taller growing shrubs. 15c.

Prunifolia (Plum Leaved Spirea)—Blooms in May with pure white double flowers. Makes showy specimen plants for lawn. 15c.

Thunbergii—One of the first shrubs to flower in the spring. Forms a perfect, well rounded bush, dwarf and compact. A perfect ball of white when in bloom. 15c.



SPIREA VAN HOUTTE.

Van Houtte—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 15c.

Strong 2 and 3 year old plants, 25c. each.

SYRINGA—Lilac.

Vulgaris (Common Lilac)—Purple. 15c.

Vulgaris Alba—Common white Lilac. 15c.

Strong 2 and 3 year old plants, 25c.

New Double Named Lilacs—We offer only large sized plants. Eight distinct varieties, by express, 40c each; 10 for \$3.50.

TAMARIX.

Fine feathery foliage like that of the Juniper; valuable in sand or soil where most shrubs will not do well.

Africana—Handsome feathery foliage, upright growth, small pink flowers on long spikes. 15c.

Gallica—Profuse bloomer, small pink flower. 15c.

Indica—Beautiful deep green foliage with plume-like pink flowers. 15c.

Strong 2 and 3 year old plants, 25c.

VIBURNUM.

Lantana (Wayfaring Tree)—White flowers in large dense cymes; fruit bright red, changing to a much darker shade with age. 15c.

Opulus (High Bush Cranberry)—Handsome and dense foliage; flowers white in drooping flat cymes followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

Plicatum (Japan Snowball)—One of the most valuable of our hardy shrubs. It forms an erect, compact shrub, six to eight feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow, 20c. By Express, 2 to 3 ft. 40c.

Sterilis (Common Snowball)—Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. 10 to 12 feet. May. 15c.

Strong 2 and 3 years old plants, except Plicatum, 30c.

WEIGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

Amabilis—Very free-blooming and hardy; of good habit and rapid growth, soon forming a fine specimen. Large, deep rose-colored flowers. 15c.

Argentea Marginata—An exquisite dwarf form, with clearly defined silver-variegated leaves and flesh-pink flowers. For bordering groups of taller shrubs, walks or drives, or planting around house foundations it is very useful. One of the best variegated shrubs. 15c.



WEIGELAS.

Candida—A vigorous erect grower; flowers pure white, borne all through the summer months. One of the most free blooming of all Weigelas. 15c.

Desbois—One of the largest pink flowered Weigelas. Flowers perfectly bell-shaped, with distinct orange markings in throat. 15c.

Eva Rathke—Flowers of dark carmine red. Distinct and fine. One of the choicest Hybrid. 20c.

Hendersoni—A standard variety of perfect habit of growth. Flower deep rose color. 15c.

Rosea—A beautiful shrub with rose-colored flowers in May and June. 15c.

Rosea Nana Variegata—One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

Van Houtte—Flowers broad and flat, deep rosy red with distinct orange marking in throat. 15c.

Strong 2 and 3 year old plants, (Except Eva Rathke) 25c each.

\$1.00 We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

For prices of larger Sized Shrubs, in quantity see Price List in back of Catalogue.

HEDGES AND SCREENS.

Prices are for plants delivered at Express or Freight Office here.

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable for such purposes.

By using medium sized plants, a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places.

Berberis Thunbergiana—Should be planted 12 to 15 inches apart.

	Per 100.	Per 1000.
12 to 15 inch plants.....	\$ 3.00.....	\$ 20.00
15 to 18 " "	5.00.....	35.00
18 to 24 " "	10.00.....	80.00
24 to 30 " "	15.00.....	100.00

Berberis Purpurea (Purple-leaved Barberry)—18 to 24 inch plants.....\$ 8.00.....\$60.00
24 to 36 " "

Berberis Vulgaris (Common Barberry)—18 to 24 inch plants.....\$ 8.00.....\$60.00
24 to 36 " "

Honey *Locust—Makes a very strong and long lived hedge and one of the best for turning stock. Plant 8 to 10 inches apart.
1 year old plants, \$1.00 per 100; \$6.00 per 1000.

Honeysuckle—Upright or Tartarian—One of the most shapely and ornamental hedge plants

to be found. Blossoms followed by bright, shiny berries. Plant 15 to 18 inches apart.
Red or White flowered, as desired.

15 to 18 in. plants, \$10.00 per 100; \$ 70.00 per 1000
24 to 36 in. plants, 12.00 per 100; 100.00 per 1000

Osage Orange—This makes strong hedges, high enough for shelter and ideal for turning stock. Plant 6 to 8 inches apart.

1 year old plants 60c per 100; \$2.50 per 1000.

Pyrus Japonica (Japan Quince)—Plant 15 to 13 inches apart. A very hardy shapely growing plant, which will succeed in almost any soil.

15 to 18 in. plants, \$5.00 per 100; \$40.00 per 1000
18 to 24 in. plants, 8.00 per 100; 70.00 per 1000

Privet, California—Undoubtedly the most popular of all hedge plants. Plant 12 to 15 inches apart.

18 to 24 in. plants, \$3.50 per 100; \$30.00 per 1000
24 to 30 in. plants, 6.00 per 100; 50.00 per 1000

Privet, European (Ligustrum Vulgaris)—Plant 12 to 15 inches apart. Not so shapely as California, but much hardier and more easily grown. Stands pruning well.

18 to 24 in. plants, \$3.50 per 100; \$30.00 per 1000
3 to 4 feet plants, 6.00 per 100; 50.00 per 1000

Spirea Van Houtte—One of the most beautiful of all hedge plants. One mass of white when in bloom, and still beautiful in form and foliage, until frost removes the leaves.

18 to 24 in. plants, \$10.00 per 100; \$ 80.00 per 1000
24 to 36 in. plants, 12.00 per 100; 100.00 per 1000

Hardy Ornamental Climbing Vines.

AMPELOPSIS.



Veitchii (Boston Ivy)—A beautiful hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with over-lapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is hardy and becomes more popular every year. Strong plants, 15c each; 4 for 50c; larger plants, 25c each; 5 for \$1.00.

Englemanni—A desirable variety with clinging tendrils by which it will climb walls or trees and cling as close as the Boston Ivy. The foliage resembles the Quincefolia, but is much more dense. 25c.

Quincefolia (Virginia Creeper)—A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

ACTINIDIA POLYGAMA.

SILVER SWEET VINE

A new hardy climber from Japan. Glossy green foliage, silvery white at ends of flower shoots. Blooms in great profusion about the middle of June; flowers creamy white with numerous stamens,—anthers bright yellow. Grows rapidly and strong, with a delightful fragrance similar to Lily of the Valley. 20c.

AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c. Large 2 and 3 year, 25c.

ARISTOLOCHIA SIPHO.

(Dutchman's Pipe.)

Magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 35c.

Bignonia Radicans—Trumpet Flower.

An old time favorite, grown in nearly every old garden. Flowers perfect trumpet-shaped, bright scarlet. A rapid grower; one of the finest vines for covering old stumps, fences, trellises, etc. Blooms almost continuously through the summer. 15c.

CLEMATIS.



JACKMAN.

A beautiful class of hardy climbers, many of the varieties with flowers 5 to 7 inches in dia-

meter. Excellent for pillars or trellises; or when used for bedding, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, and a sunny situation.

Henryi—Fine, large creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

Jackmanii—The flowers, when fully expanded, are from 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance distinctly veined. It flowers continually from July.

Mad. Ed. Andre—Nearest approach to bright red Clematis; a distinct crimson red. Very free bloomer.

Ramona—A strong rampant grower and very hardy. A free and perpetual bloomer; flowers very large; color, a deep sky blue.

Unless noted, 50c each; 3 varieties, our choice, \$1.25.

CLEMATIS PANICULATA.



No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a per-

fect mass of white. Its extreme hardness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy climbing plants in cultivation. One-year-old plants, 15c each; 8 for \$1.00. Extra strong 2-year-old plants, 25c; 5 for \$1.00.

CELASTRUS SCANDENS.

(Bittersweet.)

A native climber with handsome glossy foliage and large clusters of beautiful orange-crimson fruits, retained all winter. Very bright in effect and charming for winter house decoration. 20c each.

DIOSCOREA BATATUS.

(Cinnamon Vine.)

A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10c 12 for 75c.

Euonymous Radicans Variegata.

A useful hardy climbing plant that clings to stone or wood like ivy; valuable for rock work or stone and brick foundations of buildings; green beautifully variegated creamy white, which changes to a pinkish tinge in winter. 15c.

Lonicera—Honeysuckle or Woodbine.

Aurea Reticulata (Golden-leaved Honeysuckle)—Of vigorous growth, forming radiant festoons and masses with its golden netted and veined foliage, blooming freely in creamy white. 15c. Larger 25c.

Japonica (Chinese Twining Honeysuckle)—Almost evergreen; flowers nearly white, blooming all summer. 15c. Larger 25c.

Halleana (Hall's Japan Honeysuckle)—Pure white and creamy yellow, very fragrant flowers; in bloom the whole season. Besides its ordinary use as a climber, it is valuable for covering banks, bare places, etc., where grass will not grow. Foliage green. 15c. Larger 25c.

Monthly Fragrant—Displays its pretty red and yellow flower sprays constantly. 20c.

Scarlet Trumpet—This is one of the handsomest Honeysuckles or other hardy vines in existence, and a rapid grower. Flowers bright scarlet; inodorous. 20c.

LYCIUM CHINENSE.

(Chinese Matrimony Vine.)

A general utility hardy climbing vine that will overcome any obstacles to growth and flourish everywhere. Every new shoot produces handsome purple flowers and, later, a prodigious crop of scarlet berries, nearly an inch long. 15c.

PERIPLOCA GRAECA—Silk Vine.

One of the best hardy climbing vines, growing thirty or forty feet. Leaves lanceolate; very bright and shiny. 15c.

PUERERIA THUNBERGIANA.

(Kudzu Vine.)

Large foliage and dense shade with unequalled growing capacity; makes 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped,—in small racemes. 20c.

WISTARIA.

Magnifice—Flowers in dense, drooping racemes, of a pale lavender color. 25c.

Sinensis Alba (Chinese White Wistaria)—A most beautiful climber of rapid growth, producing long, pendulous clusters of pure white flowers. When well established it makes an enormous growth. 50c.

\$1.00 We will send 12 Climbing Vines, 12 sorts, each labeled, our selection of varieties, for \$1.00.

Fruit Trees, Grape Vines, Small Fruits, etc.

TERMS NET CASH.**NO PREMIUM OR DISCOUNT
ALLOWED.**

Please Note that All Stock offered in this Department is Small One-Year Mail Size. For Larger Sizes See Price List by Express or Freight.

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger one year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

DESCRIPTIVE CATALOGUE No. 1—A complete new edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half-tone cuts made from photographs of desirable specimens, containing 112 pages, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10 cents.

PRICE LIST of larger Fruit and Ornamental Trees, Shrubs, Small Fruits, Grape-vines, etc., delivered at Freight or Express Office here will be found on pages 165 to 168. One of the largest stocks in the country of Trees for Orchard, Garden, Street, Lawn, Park or Cemetery planting in large assortment of sizes and varieties. Pleased to quote prices on receipt of list stating plain sizes, varieties and number of each wanted.

Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

Our Special Low Priced Dollar Collections.

For \$1.00 we will send any one of the following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only. \$1.00 each.

Set No. 32—Apple Trees, 1 each of Yellow Transparent, Maxsons Early, Banana, Baxter, Bismarck, Opalescent and Winterstein.

Set No. 33—4 Pear trees and 4 Apple trees, all different.

Set No. 34—2 Cherry trees and 3 Pear trees, all different.

Set No. 35—2 each Pear, Quince, Apple, Peach, all different.

Set No. 36—6 Japan plums, 2 each Red June, Abundance and Burbank.

Set No. 37—1 each Bismarck Apple, Worden-Seckle Pear, Champion Peach, Burbank Plum and Baldwin Cherry.

Set No. 38—1 each Baxter and Winterstein Apples, Monarch Plum, Rossney Pear, Campbells Early and Diamond Grapes.

Set No. 39—4 Peach and 3 Plum, all different.

Set No. 40—2 each Niagara, Elberta, Yellow St. John, Carman, Fitzgerald and Stump Peach trees.

Set No. 41—2 each Worden, Niagara, Moore's Early, Agawam and Diamond Grapevines.

- Set No. 42**—1 each Campbell's Early, Eaton, Wyoming, Wilder, Green Mountain, Woodruff and Delaware Grapevines.
- Set No. 43**—15 Concord Grapevines or 13 our choice in 4 varieties.
- Set No. 44**—42 Raspberries, 6 each Kansas, Gregg, Black Diamond, Marlboro, Cuthbert, Columbian and Golden Queen.
- Set No. 45**—25 Raspberries, 5 each King, Haymaker, Columbian, Cumberland, Marlboro and 5 Lucretia Dewberries.
- Set No. 46**—60 Raspberries, 4 sorts, our choice.
- Set No. 47**—20 Currants, 5 each, Black Victoria, Cherry, Fay's Prolific and Wilder.
- Set No. 48**—10 each Ryckman, Victor, Challenge, Senator Dunlap and Wm. Belt Strawberries.
- Set No. 49**—10 each Glen Mary, Marshall, Sample, Nick Ohmer, Brandywine, Haverland and Gandy Strawberries.
- Set No. 50**—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.
- Set No. 51**—30 Sweet, 1 Japan and 1 Spanish Chestnut.
- Set No. 52**—3 Black and 3 Japan Walnuts, 1 Butternut, 1 English Filbert.
- Set No. 53**—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Taylor, Snyder and Ancient Briton.
- Set No. 54**—11 Gooseberries, 5 Downing, 5 Houghton and 1 Industry.
- Set No. 55**—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramid Arbor Vitae, 1 Irish Juniper and 1 Retinosporia.
- Set No. 56**—6 Ornamental Trees, 1 each, Judas Tree, Cornus Florida, Horse Chestnut, European Linden, European Sycamore and American Elm.

APPLES.

Those starred * are the Russian and hardier kinds.

SUMMER.



YELLOW TRANSPARENT.

- *Yellow Transparent**—Earliest and best; white, tender, juicy, sprightly, sub-acid.
- Early Harvest**—Medium, pale yellow, tender, juicy.
- Golden Sweet**—Large, pale yellow, very sweet.
- Keswick Codlin**—Large, yellow, fine for cooking.

Maxson's Early—Strong grower with healthy foliage, hardy, excellent bearer. The best early summer cooking apple. In shape and appearance fruit is like Sweet Bough but the flesh is tart, acid, good flavor and cooks perfectly tender. 15c; 8 for \$1.00.

- *Red Astrachan**—Large, beautiful deep crimson.
- Sweet Bough**—Large, pale yellow, tender, sweet.
- Sops of Wine**—Medium, dark crimson.
- *Tetofsky**—Medium, yellow striped red, acid.

AUTUMN.

- Autumn Strawberry**—Tender, juicy, productive.
- *Alexander** (Emperor Alexander, Russian Emperor, etc.)—A large, beautiful red apple.
- *Duchess of Oldenburg**—Good size, yellow, streaked red, juicy, rich, sub-acid, productive.
- Fall Pippin**—Large, yellow, rich, aromatic.
- Gravenstein**—Large, striped, fine quality, one of the best fall sorts.
- Haas (Fall Queen)**—Large, yellow, nearly covered with red; tender, juicy, sub-acid.
- Maiden's Blush**—Large, beautiful, blush cheek.
- Munson Sweet**—Good size, yellow, red cheek.
- Pumpkin Sweet**—Large, yellowish russet, rich.
- Rambo**—Medium, yellow, streaked red.

***Red Bietigheimer**—Large, yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor.

Sweet Swaar—Large, yellow, tender, spicy.

Western Beauty—Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

WINTER.

Arkansas Black—Large, red, fine quality, long keeper.

Banana—Fine, vigorous grower, large, healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaped bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. One of the best dessert apples, easily grown, a good shipper. 15c; 8 for \$1.00.

***Baxter**—Originated near Kingston, Ontario. Is being largely planted for commercial orchards in Canada and Northern New York. A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome showy red, mild acid, fine quality. 15c; 8 for \$1.00.

***Boiken**—Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.

Ben Davis—Large, handsome, striped, valuable.



BANANA.

Bismarck—Tree of short stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid, entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 25c; 5 for \$1.00.

Baldwin—Large, bright red, crisp, juicy, rich.

Belle de Boskoop—Large, yellow, shaded red, crisp, tender, juicy. Vigorous grower; prolific.

***Babbitt** (Western Baldwin)—Large, roundish, deep red, fine grained, juicy, crisp, rich, fine acid.

Belmont—Tender, crisp, mild, rich, fine acid. 15c; 8 for \$1.00.

Danvers Sweet—Medium, yellow, fine quality.

Dominie (Winter Rambo)—Large, greenish yellow, striped red; flesh white, tender and juicy.

***Fameuse** (Snow)—Medium, deep crimson, flesh white, of best quality.

Fallwater—Large, yellowish green, productive.

***Grimes' Golden**—Good size, yellow, of highest quality, very productive.

Golden Russet—Medium, dull russet, crisp, juicy.

Hubbardston—Large red striped, tender, juicy.

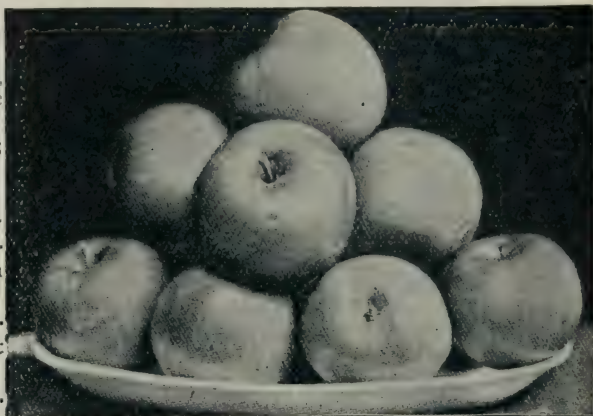
Jonathan—Medium, red, extra quality.

King—Large, striped, productive.

Mann—Medium to large, yellow, mild, sub-acid.

Mammoth Black Twig—Large, dark red, hardy and productive, vigorous grower.

***McIntosh Red**—Medium, deep crimson, highest quality, juicy, sub-acid. 15c; 8 for \$1.00.



***Northwestern Greening**—Hardy, yellow; rich, of good size, extra long keeper.

Northern Spy—Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.

***Ontario**—Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.

Paradise Winter Sweet—Large, excellent.

***Peter**—Resembles Wealthy in size and color, four to six weeks later. Perfectly hardy.

***Pewaukee**—Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.



GANO.

***Gano**—An improved Ben Davis, nearly covered with deep, dark red.

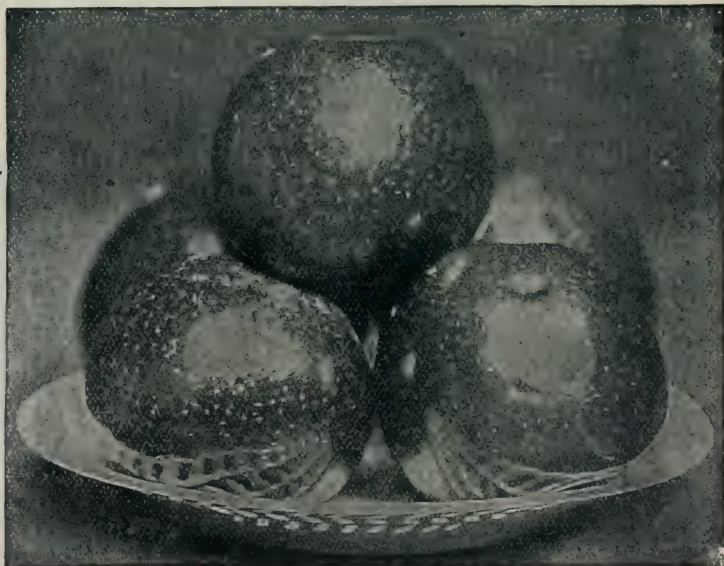


GREENVILLE.

***Greenville**—Seedling of Maiden Blush, which it resembles, but is a late winter variety.

Green Sweet—Medium, juicy, long keeper, fine.

***Gideon**—Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.



THE "OPALESCENT."

The high polish to which this apple is susceptible reflects the plate on which they are placed.

Opalescent—Probably the handsomest apple ever put on the market. Color light, shading to very dark crimson with many yellow dots; skin smooth, susceptible of a very high polish re-

flecting objects like a mirror; flesh yellowish, tender, juicy and good. It is not only a beauty but all right for size, quality and productiveness, qualities rarely combined in one variety. Dec. to March. 25c; 5 for \$1.00.

Peck's Pleasant—Large, mild, rich, sub-acid.

Rome Beauty—Large, yellow, shaded red; tender, juicy, sub-acid. Popular for market in many sections.

***Rolfe**—Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy.

Rhode Island Greening—Large, greenish yellow, tender, juicy, rich acid.

Rawles' Janet—Medium, yellow, striped with red, rich, crisp and juicy; a long keeper.

Sutton Beauty—Handsome, yellow, striped, crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

***Salome**—Long keeper, annual bearer, medium and uniform size; good quality.

***Scott Winter**—Hardy and vigorous; bright red; crisp, spicy, and of a brisk acidity; long keeper.

Stark—Large, striped light and red, juicy, mild sub-acid. An early and abundant bearer.

Talman Sweet—Medium, yellow and red, rich.

Twenty Ounce—Very large, yellow, striped red.

Wagner—Good size, deep red in the sun; flesh firm, sub-acid, excellent.

***Wealthy**—Large, red, sub-acid, productive.

***Walbridge**—Medium, handsome, striped red.

***Wolf River**—Large, handsome; yellow shaded and striped red, juicy, pleasant spicy flavor.

White Pippin—Large, yellow, tender, sub-acid; good grower and keeper.

Winesap—Medium, deep red; firm, crisp, rich sub-acid. Widely cultivated.

Winterstein—A winter apple of the Gravenstein type; flesh yellowish, very tender, rich, spicy, sub-acid, highest quality, with a flavor all its own. Originated by Luther Burbank of California, who says: "The tree is about the best grower and bearer we have ever seen." Should be tested by everyone desiring fruit of high quality. 20c; 6 for \$1.00.

York Imperial (Johnson's Fine Winter)—Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

Unless noted, 15 cents each; 10 for \$1.00.

See page 165 for price of larger trees.

APPLES—CRAB.

Perfectly hardy, succeeds everywhere, early and annual bearers, productive and ornamental.

Hyslop—Large, deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha—Beautiful, glossy, yellow, shaded bright red, good size; mild, clear, tart. Oct.

Montreal Beauty—Large, bright yellow, shaded rich red, firm, acid; very good. Oct. to Nov.

Power's Large—Waxen white, shaded and striped with crimson, fine for cooking. Oct.

Transcendent—Immensely productive, bright red, one of the most popular. Sept. and Oct.

Whitney—One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

Yellow Siberian—Large, beautiful, golden yellow. Sept. and Oct.
15 cents each; eight for \$1.00.

PEARS.

(Standard and Dwarf.)

All can be supplied as standards, and all starred can also be supplied as dwarf at same price as standards.

SUMMER.

***Bartlett**—Large, buttery, juicy, high flavored, great bearer; very popular. Aug. and Sept.

***Clapp's Favorite**—Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete—A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

Early Harvest—Good size and color, fair quality. The best early variety in the south. July.

***Koonce**—Medium, yellow with carmine cheek. A profitable early market variety. July.

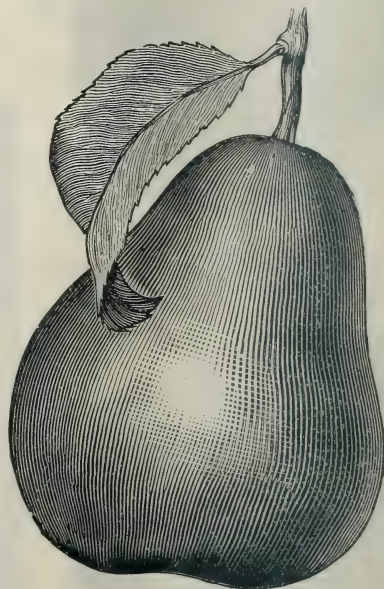
Lyerlie—Medium size, smooth, color green with bluish cheek; small core and few seeds, quality exceptionally fine, rich, spicy and sweet. July.

***Margaret**—Medium, greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

Madeline—Medium, yellowish green; very juicy, sweet, a fair grower and productive. Aug.

Souvenir du Congress—Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.

***Tyson**—Medium, melting, juicy, good. Aug.



WILDER.

***Wilder**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

AUTUMN.

***Angouleme**—Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

***Anjou**—Large, buttery, melting, rich vinous. The best late fall and early winter variety. Oct. to Jan.

Belle Lucrative—Fine large fruit, melting and delicious; productive. Sept. and Oct.

Clairgeau—Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

Columbia—A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty**—Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

Garber—One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.

***Howell**—Large, yellow, with red cheek, rich sweet, melting, early bearer, productive. Sept. and Oct.

***Keiffer**—Its large size, handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.

***Louise Bonne**—Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

Le Conte—Resembles the Bartlett in fruit and time of ripening. Very profitable at the south. Sept.

Onondaga—(Swan's Orange)—Vigorous and productive. Large, rich, yellow, buttery, melting, juicy. Oct. and Nov.

Sheldon—Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.

***Seckle**—Small, skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.

***Vermont Beauty**—Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

***Worden-Seckle**—A seedling of the Seckle. Equal in quality to its famous parent which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. In color, when well-ripened, it closely resembles Clapp's Favorite. Tree a more upright and rapid grower than Seckle; hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. 35c; 3 for \$1.00.

WINTER.

Bordeaux—Large size; long keeper; melting, juicy, rich. Dec. to Mar.

***Easter**—Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lawrence**—Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Pres. Drouard**—Large, melting, juicy with delicate perfume. Tree hardy and vigorous. Feb. to Mar.

Unless noted, 30 cents each; 4 for \$1.00.

See Page 165 for price of larger trees.

CHERRIES.

Hearts and Bigarreus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for dwarfs or pyramids, are hardier and better adapted for shipping to market.

We know of nothing in the fruit line that have been giving or promise to give in the future larger returns than cherry orchards. Few markets are ever over supplied.

A fine stock of two-year sour cherries in all grades. Glad to quote special rates on large lots for orchard planting.

See page 165 for price of larger trees.

Baldwin—Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June.

***Black Eagle**—Large, tender, juicy, rich. July.

***Black Tartarian**—Very large, black, juicy, rich, excellent, productive. Last June.

Dyehouse—A very early and sure bearer; ripens a week before Early Richmond. June.

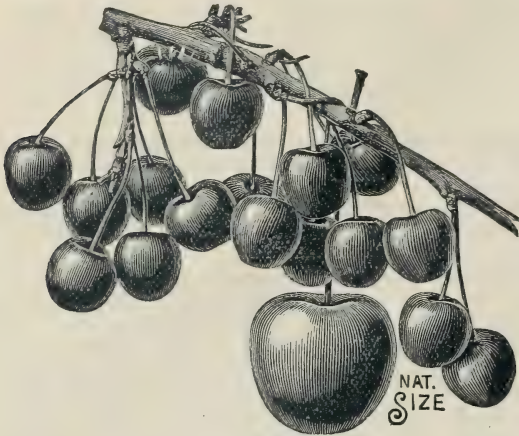
***Dikeman**—From Northern Mich. The original tree has attained large size and is still producing immense crops; fruit large, black, firm, of excellent quality; fine keeper and shipper; the latest of all sweet cherries.

Early Richmond—Medium, dark red, melting, juicy, sprightly, rich acid; best. June.



ROSSNEY.

***Rossney**—Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. 35c; 3 for \$1.00.



ALLEN.

***Allen**—Of excellent quality; large size, nearly heart shape, shining and smooth; color when ripe nearly black, very meaty and firm; so far free from all rot and disease. A strong vigorous growing productive variety, ripens late. July.

Empress Eugenie—Large, dark red, juicy, rich. Tree robust and productive. July.

***Elton**—Large, pale yellow, fine flavor. June.

***Early Lamourie**—Earliest of all; good size, dark purple, juicy, rich, excellent. June.

English Morello—Fair size, blackish red, rich acid, juicy, good. Aug.

***Gov. Wood**—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Louise Phillippe—Large, dark red, almost black, sprightly, mild acid; stone small. July.

Large Montmorency—Large, red, productive, ten days later than Early Richmond. Last June.



WINDSOR.

***Windsor**—Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Late Duke—Large, light red, late. July.

Montmorency Ordinaire—Large, red, acid, exceedingly productive. Last June.

May Duke—Large, red, juicy, rich. June.

***Napoleon**—Large, pale yellow or red; firm, juicy, sweet and productive. July.

Ostheimer—A perfectly hardy, late blooming immensely productive variety. Large, heart shaped, nearly black when ripe; juicy and rich. Aug.

***Rockport**—Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

Reine Hortense—Large, bright red, juicy. July.

***Schmidt**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive, July.

Vladimir—A Russian sort, very hardy; strong grower, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July.

Wragg—Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

***Yellow Spanish**—Large, yellow and red. June.

30 cents each; four for \$1.00.

PLUMS.

Archduke—Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.

Bradshaw—Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Diamond—A large, magnificent plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

German Prune—Large, dark purple, good. Sept.



MONARCH

Monarch—One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.

Gueii—Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

Grand Duke—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gen. Hand—Large; yellow, sweet and juicy. Sept.

Italian Prune—Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage—Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard—Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Moore's Arctic—Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Mary—Good size, yellow with delicate white bloom, highest quality; fine, sturdy, spreading grower; too delicate for long shipments; one of the very best for home use.

Prince of Wales—Hardy and productive; fruit round, reddish purple, medium size. Early Sept.

Pearl—A seedling of the French Prune, surpassing that variety in size; fruit handsome, flattened, white, semi-transparent, with heavy white bloom. In honeyed sweetness combined with an attractive flavor and fragrance it excels all other prunes or plums. 50c.

Pond—A magnificent plum, red, changing to violet, one of the most attractive. Sept.

Pissardi or Purple Leaved—A small sized tree with very rich purple leaves, carrying their color through the season; the most desirable purple leaf tree or shrub for ornamental planting.

Peter's Yellow Gage—Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.

Reine Claude (Bavey's Green Gage)—Very large, greenish, fine flavor. Sept.

Sugar Prune—A seedling of the French Prune grown by Luther Burbank. Tree is far superior to the French Prune, better in growth, foliage, form and productiveness. Fruit even in size, very large; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple covered with a thick white bloom; ripens early. 50c.

Shipper's Pride—Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.

Shropshire Damson—Medium, dark purple, very productive; best for preserving. Oct.

Yellow Egg—Very large, egg shaped, productive; excellent for cooking. Aug.

Unless noted, 30 cents; four for \$1.00.
See page 165 for prices of larger trees.

JAPAN OR ORIENTAL PLUMS.

The Japanese Plums and their Hybrids are strong growing ornamental trees with light green foliage and attractive bloom, wonderfully productive and usually commence bearing the second or third year after planting. Fruit of nearly all varieties are large, fine quality with firm meaty flesh. They succeed in many sections where the European varieties cannot be depended on.

Varieties marked (H) are or are supposed to be hybrids. All these sorts we offer are the productions of Luther Burbank of California who has produced thousands of crossbred seedlings, the ones offered being the best of all.

America (H)—Fruit much larger than the popular native sorts. Bright golden-yellow with pink-blush, flesh yellow, moderately firm, good quality. In growth and appearance tree resembles our natives; productive, bears young, should prove hardy and succeed wherever plums can be grown. A good keeper. Ripens early.



APPLE PLUM.

Apple (H)—Fruit large and attractive, resembling a medium sized apple; color deep reddish-purple when fully ripe; flesh red, firm, quality like Satsuma, splendid keeper and shipper. Tree a fine, strong grower, foliage large and thrifty. Ripens soon after Burbank.

Abundance (Botan)—One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug. 25c; 5 for \$1.00.



CHABOT.

Chabot—Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan plums. Early Sept.

Bartlett (H)—Tree a strong upright grower like Lombardy Poplar, with glossy dark green foliage, very productive; usually fruiting the second season. Fruit medium size, dark red, many yellowish dots; flesh yellow, juicy, in flavor and fragrance said to closely resemble the Bartlett Pear. Ripens just before Burbank. 35c; 3 for \$1.00.

Burbank—The best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug. 25c; 5 for \$1.00.

Chalco (H)—An exceedingly strong grower, one of the most productive, hardy. Fruit almost stemless, surrounding the older branches like Simoni, tomato shape, large, flat, deep reddish-purple; flesh yellow, firm and meaty, sweet and fragrant, extra quality, none of the peculiar Simoni flavor. Ripens little before Burbank.

First (H)—One of Mr. Burbank's productions who says it is a combination cross between several Native and Japan varieties, that is the earliest of all plums, and the largest, handsomest, and most productive of all my early plums. Color, pale yellow, slightly flushed red, with conspicuous light bloom, clingstone, good texture, sweet, juicy and well



FIRST PLUM.

flavored. July, 35c; 3 for \$1.00.

October Purple—A strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality, a large, round, late purple plum, especially recommended for late market.

Red June—Recommended as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens after Willard, a week before Abundance. Aug. 25c; 5 for \$1.00.

Sultan (H)—Also known as Occident. A rapid compact grower, very productive, fruit falls like apples soon as ripe. Fruit large, spherical; dull red with blue bloom; delicious sub-acid, one of the best for cooking; fine keeper and shipper. Will attract attention anywhere by their unusual size and beauty of form and color. Ripens about a week before Burbank.

Simoni (Apricot Plum)—Fruit bright red, flat; flesh yellow, firm, of little value only as a novelty. Sept.

Satsuma (Blood)—Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

Shiro (H)—A strong grower, wood hardy and wiry, ripening early, should prove of great value in sections too cold for some of the best sorts. Fruit is produced in profusion, medium to large, clear light yellow with thin white bloom, so transparent the pit can be seen

through the flesh, which is firm, juicy, rich pleasant sub-acid; ripens two weeks before Burbank and nearly as productive.



Wickson—Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright vigorous grower. Excellent keeper and shipper, is being planted largely for market. Early Sept.

Unless noted, 30 cents; four for \$1.00.

For prices of larger trees see page 165.

APRICOTS.

Early Golden—Small, pale orange, juicy and sweet.

Large Early Montgamet—Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Harris—Fruit uniformly large, about size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, very productive.

Moorpark—Yellow with red cheek, juicy, sweet and rich, freestone, very productive.

Royal—Large, yellow, juicy, rich and delicious; a very fine variety.

30 cents; four for \$1.00.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier, and will produce fruit when other Apricots fail. Recommended where Peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis, Catherine and J. L. Budd.

Superb—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

30 cents; four for \$1.00.

NECTARINES.

Boston—Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

Downton—Large, pale, greenish yellow; quality very fine, melting, rich, sweet and excellent. Aug.

30 cents; four for \$1.00.

PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season, that we can supply by mail, small finely rooted trees. For full list and more complete description, see our No. 1 catalogue.

Some of the leading market sorts are already sold close, in most varieties we have a good stock of fine trees; will be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting should place orders early.

For prices by Freight or Express see page 165.

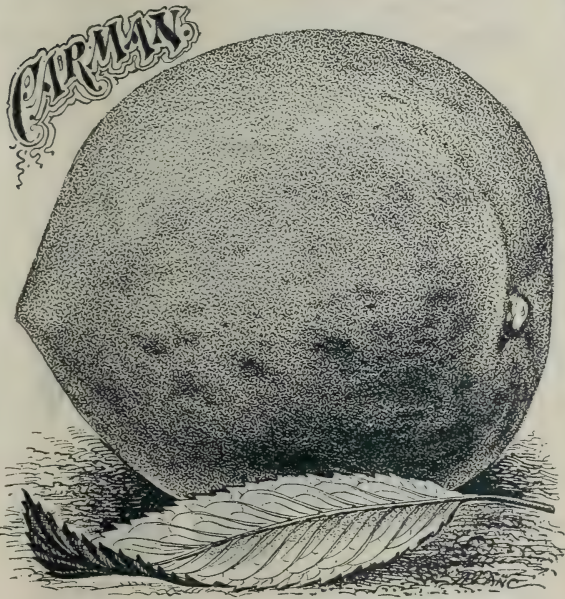
Alexander—Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Admiral Dewey—Ripens with the Triumph; better form and color, stronger grower, hardy and productive. July.

Barnards—Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Bronson—Large, yellow, with red cheek, sweet and rich. Hardy and productive. Last Sept.

Beer's Smock—A large, yellow flesh peach, an improvement on Smock's Free which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.



Carman—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers.

Conkling—A profitable market sort. Large, round, golden yellow with crimson cheek; high flavor. Early Sept.

Chair's Choice—Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early—A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late—A superb, large yellow peach. One of the best. Last Sept.



Crosby—One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Champion—A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

Capt. Ede—Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier.

Chinese Cling—Large, white, shaded red, fine quality. A favorite variety in the south. Aug.

Early Rivers—Large, creamy white, with pink cheek, juicy and melting. Aug.

Engles Mammoth—Large, yellow; resembles Late Crawford. More productive. Sept.

Elberta—Large, yellow, with red cheek; flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.



Fitzgerald—Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept.

Foster—Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

Globe—Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

Greensboro—The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

Gold Drop—Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Hill's Chili—Medium dull yellow. Extra hardy and productive. Last Sept.

Hales Early—Medium, white with red cheek. Aug.

Heath Cling—Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Jacques—Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.

Kalamazoo—A leading market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

Lemon Free—Lemon shaped and color, large size, immensely productive, excellent quality. Sept.

Lemon Cling—Large, pale yellow, dark red cheek; hardy and productive. Sept.

Marshall's—Large, yellow, immensely productive. Oct.

Mountain Rose—Large, red, flesh white, juicy, excellent, one of the best. Aug.

Niagara—A very large yellow peach, originated in Western New York, where it has been well tested and said to be the best orchard variety for that section, surpassing both Elberta and Crawford in size, color, quality and vigor; ripens between Crawford and Elberta. 20c; 6 for \$1.00.

Old Mixon Free—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Old Mixon Cling—Large, yellow with red cheek, juicy, high quality. Last September.

Prolific—Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Reeves—Large, yellow with red cheek, juicy, melting. A good hardy sort. Sept.

Red Cheek—Large, yellow, deep red cheek, good quality; hardy and productive. Early Sept.

Smock Free—Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

Smock Cling—Large, yellow, juicy, sub-acid. Sept.

Salway—Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Scott's Nonpareil—A fine, large, yellow peach. Sept.

Stump the World—Very large, white, with a bright red cheek. End of Sept.

Sneed—Medium, white, excellent quality, productive. The earliest peach known. July.

Stephens—Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

Snow's Orange—Medium, yellow, melting and juicy. Hardy and productive. Sept.

Triumph—Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek.

Wheatland—Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

Wonderful—A fine late market variety similar to Beer's Smock. Last Sept.

William's Favorite—Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wager—Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

Yellow Rareripe—Yellow, dotted with red; melting and juicy, rich flavor. Aug.

Yellow St. John—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 12 cents each; 10 for \$1.00.
See Price List for larger trees by freight.

QUINCES.

Angers—A free bearer of good sized fruit, which keeps well, but not equal in quality to the following sorts. 25c; \$1.00 for 5.

Bourgeat—A new golden prolific variety of the best quality. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at three and four years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept until February in good condition. 40c.

Champion—A prolific and constant bearer, fruit averaging larger than the orange, more oval in shape, quality equally fine and a long keeper; bears extremely young. Ripens late. 35c; 3 for \$1.00.

Orange—Fruit large, bright yellow, of excellent flavor. 35c; 3 for \$1.00.

MULBERRIES.



NEW AMERICAN.

New American—Equal to Downing's in all respects and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September. 35c; 3 for \$1.00.

Downing's Everbearing—Very large, black, handsome, sweet, rich and excellent. 35c; 3 for \$1.00.

Russian—Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size varies in color from white to black. 10c; \$1.00 for 25; \$2.00 for 100.

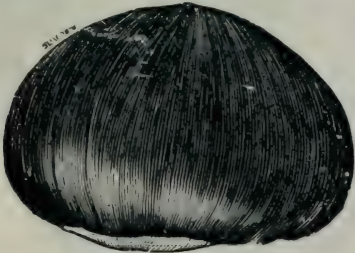
White, Morus Alba—The common variety, valued for feeding silk worms. 10c; \$1.00 for 25; \$2.00 for 100.

NUTS.

Almost every farm contains land that should be planted to nut trees adapted to the soil. Probably no branch of tree cultivation pay larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent on the investment.

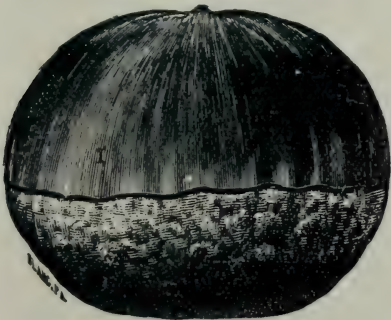
One year trees suitable for mailing; for larger sizes see price list.

Butternut, or White Walnut—A fine native tree producing a large longish nut, which is prized for its sweet, oily, nutritious kernel. 15c; \$1.00 for 8.



SPANISH CHESTNUT.

Chestnut, Spanish—A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized off one fruiting from nuts of a single tree. Not as sweet as the American and tree not as hardy. 15c; \$1.00 for 8.



CHESTNUT, JAPAN OR GIANT.

Chestnut, Japan—Very distinct from all other chestnuts, dwarf grower, productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 20c; \$1.00 for 6.



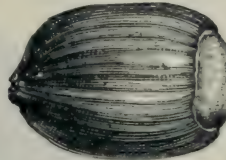
AMERICAN CHESTNUT.

Chestnut, American Sweet

—A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 10c; 40c for 10; \$2.00 for 100.

Filbert English—Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the

most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. 15c; 8 for \$1.00.

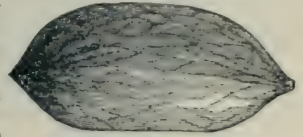


KENTISH COB.

Filbert, Kentish Cob—

One of the best; large size, oblong, of excellent quality. 20c; \$1.00 for 6.

Pecan—Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin shelled delicious nuts in profusion. 20c; \$1.00 for 6.



PECAN.

Hickory, Shell Bark—To our taste no other nut that grows, either foreign or native is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 20c; \$1.00 for 6.



HICKORY, SHELL BARK.



JAPAN WALNUT, SIEBOLDI.

Walnut, Japan, Sieboldi—Perfectly hardy, rapid

grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. 20c; 6 for \$1.00.



MAX CORDIFORMIS.

Walnut, Japan, Max Cordiformis—Differs from Siebold; in form of nuts, which are broad-pointed, flattened, resembling somewhat shell-bark Hickory. 20c; 6 for \$1.00.

Walnut, Black—A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. 15c; \$1.00 for 10.



ENGLISH WALNUT.

Walnut, French, English or Madeira Nut—A fine, lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 20c; \$1.00 for 6.

Walnut, English Dwarf Prolific (Praeparturiens)—A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c; \$1.00 for 6.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, by the fence or building. For vineyards, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

BLACK.

Concord—The well known standard variety, succeeds wherever grapes will grow. 1 year, 10c; 10 for 75c.



CAMPBELL'S EARLY.

Campbell's Early—Strong grower, with large, healthy foliage; productive; its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore's Early, but will keep in sound perfect condition long after that variety is gone. Bunch and berry large, glossy black with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. 1 year, 20c; 6 for \$1.00; 2 years, 30c, 4 for \$1.00.

Clinton—An old well known sort, vine hardy and productive; used principally for wine.

Champion (Talman)—Very early. Bunch and berry medium, thick skin, poor quality.

Eaton—A seedling of the Concord of exceptionally large size, both in bunch and berry; showy and attractive; berries round, covered with heavy bloom.

Early Ohio—Very early, hardy and productive, strong thrifty grower; excellent shipping qualities. A profitable early market sort.

Ives—Bunch medium to large, compact; often shouldered, berries medium. 10c; 10 for 75c.

Moore's Early—Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market. Its hardiness particularly adapts it to Canada and northern portions of the United States; succeeds admirably in the south.

McPike—A seedling of the Worden, fully as vigorous, hardy and productive, ripening at same time. Bunch very large, compact, black with blue bloom; berries mammoth size, usually three inches or more in circumference, extra fine quality. Has now been well tested in nearly all grape growing sections and easily takes first rank as the very best large grape. 1 year, 25c; 2 years, 35c.

Wilder (Rogers' No. 4)—Bunch and berry very large, round, flesh tolerably tender; sprightly.

Worden—A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous; hardy and productive. 1 year, 10c; 16 for 75c.

RED OR AMBER.

Agawam (Rogers' No. 15)—Berries very large, with thick skin; pulp soft, sweet and sprightly, very vigorous, ripens early.

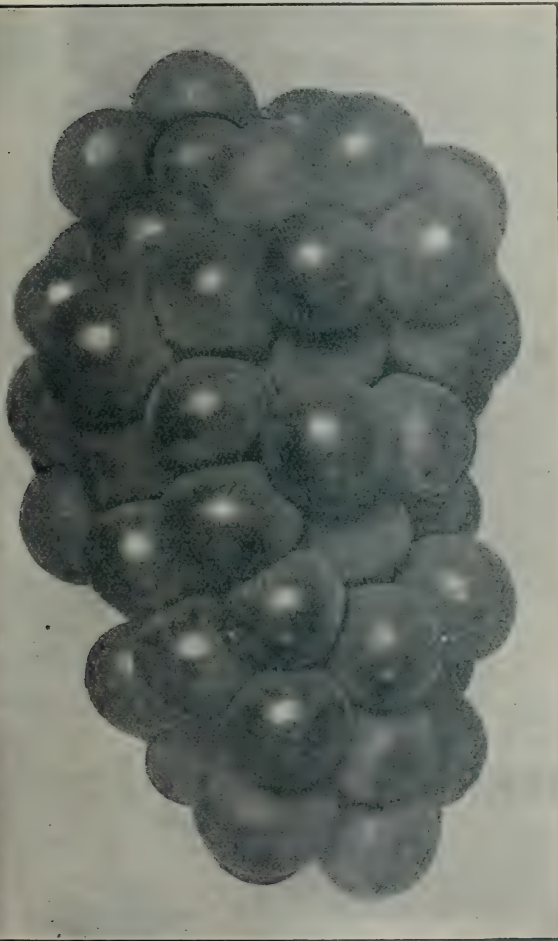
Catawba—Berries large, round; when fully ripe of a dark, copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

Brighton—Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earliest in ripening.

Delaware—Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, spicy and delicious.

Lindley (Rogers' No. 9)—Berries medium to large; flesh tender, sweet and aromatic; ripens early.

NEW RED GRAPE REGAL.



REGAL.

A magnificent new variety originated in Rockford, Ills., in 1879, has fruited continuously there and has been well tested at the experiment stations and by leading grape growers in different

sections. Has never been hurt by winter, having endured thirty degrees below zero without injury. A one-year vine planted on the grounds of M. Crawford in 1901 ripened eighteen clusters in 1902, and one hundred and ten clusters in 1903, one of the largest weighed fourteen ounces. A short-jointed, vigorous and healthy grower, ripens its wood early, is hardy in both bud and cane. Exceedingly productive, and ripens a heavy load of fruit well without injury to vine. The cluster is of a very desirable size—medium to large—cylindrical, very compact and handsome. Berries are large, persistent, translucent, dark red, juicy, with a skin thin but tough. The pulp tender—easily freeing its seeds, and quality of the best.

We believe the Regal possesses a valuable combination of qualities that eminently fit it to take front rank for either home use or market. Strong one year, 50c.

Salem (Rogers' No. 53)—A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

Vergennes—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.



WYOMING.

Wyoming—Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

Woodruff—A handsome, profitable market sort; vine vigorous, productive; iron-clad constitution. Bunch and berry large, attractive; ripens early; fair quality, long keeper, good shipper.

WHITE.

Empire State—Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

Elvira—Vigorous, healthy grower, very productive; bunch and berries medium size. A good wine grape. Ripens with Catawba.



DIAMOND.

Diamond—The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

Green Mountain (Winchell)—An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 year, 20c; 2 years, 30c.

Martha—Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

Niagara—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord. 1 year, 10c; 10 for 75c.

Pocklington—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender,

sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.



McKINLEY.

McKinley—A cross between Niagara and Moore's Early. Strong grower, healthy robust foliage, equal to Niagara. Bunches large, compact and handsome; berries large, nearly round, green at first, turning to yellow when fully ripe, very sweet, extra quality; a good shipper, remarkable keeper, will hang on vines sound and perfect for weeks after ripe. All grape growers will appreciate the value of an early white grape as large and productive as Niagara. The introducer guarantees the McKinley to be as strong a grower as Niagara, fully ten days earlier, with the richest flavor of any grape on the market. 50c.

Unless noted, one-year vines, 15 cents each, or our choice, 10 vines, five sorts, \$1.00; two-year vines 25 cents each, or our choice, six vines, three sorts, \$1.00. See page 166 for prices by Express or Freight.

STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable

manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden, 15 inches apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts



PERFECT FLOWER.



IMPERFECT FLOWER.

in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.

The blossoms of those marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Brandywine—A fine, large, late handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

Bubach's No. 5 (P)—By far more plants of this variety are used than any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.



CHALLENGE.

Challenge—Berries extra size, averaging large as Bubach, good form, color dark red all over and clear through, equal, if not superior, to any large berry in firmness and shipping qualities. Plant immensely productive, very vigorous, sending out comparatively few runners, that make heavy long rooted plants that produce large crops, and will carry and ripen berries in dry weather the best of any known variety.

Glen Mary—Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near-by market.

Gandy—A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm, plants vigorous and healthy.

Haverland (P)—A fine grower, very productive. one of the leading early market sorts. Berries uniform, long, medium size and quality.

Jessie—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubach's. Vigorous, healthy plant. Mid-season.

Michel's Early—Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. One of the first berries to ripen and worthy of planting everywhere on that account.



MARSHALL.

Marshall—An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

Nick Ohmer—Very large and stocky, sending out plenty of very strong runners, probably not surpassed in healthy, vigorous growth and productiveness by any variety. The fruit is of the largest size, never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor.



Ryckman (\$100 Berry)—Awarded the highest prize at the Buffalo Exposition in 1901, has

been well tested in many localities since. One of the largest growing, heaviest rooted, strongest plants among strawberries. Long fruit stalks holding fruit well up above ground. One of the very largest berries, ripening early, beautiful light red without white tip, conical shape, fine flavor. It is in the front rank of strictly big berries. 40c per 10; \$1.50 per 100.

Palmer's—In productiveness it ranks with such varieties as Glen Mary and Haverland; ripens ahead of Michel's and Johnson's Early. Berries are large, rich, dark, glossy-red, perfect conical, fine quality. Claimed to be twice as productive and to ripen five to ten days before any other early berry in cultivation.



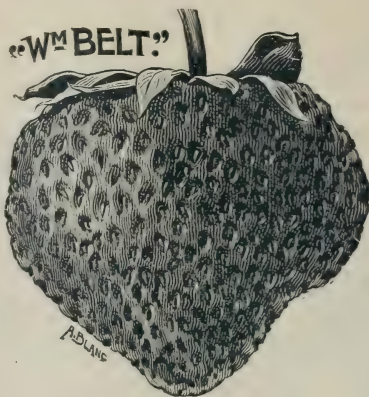
Senator Dunlap—A well tested, wonderfully productive variety, one of the safe sorts to plant everywhere and sure to take a high place among the prominent standard sorts. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best for canning. Ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drouth or neglect.

Sample (P)—One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.

Victor—Very large, roundish conical, dark glossy red, with red flesh, firm, excellent flavor. Plant tough, healthy and productive under all methods of culture; foliage large, dark green. For either market or home use. Medium to late in season. 40c per 10; \$1.50 per 100.

Warfield (P)—Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.

Wm. Belt—A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra



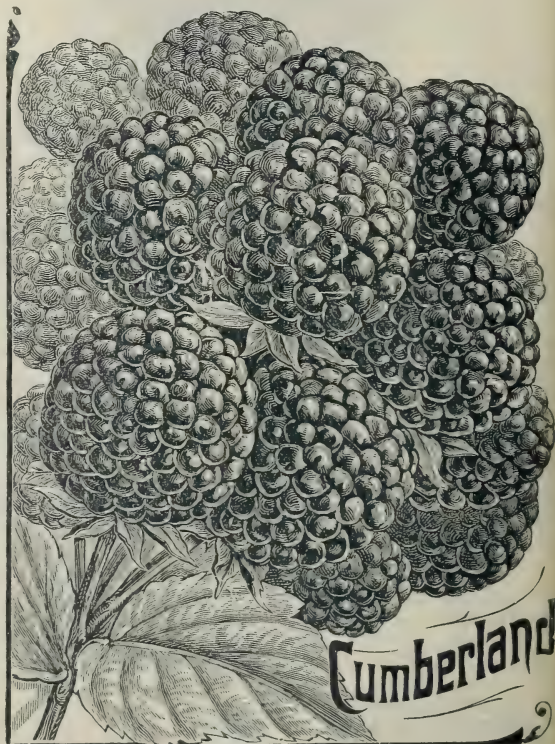
large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. One of the best varieties.

Price, except noted, 20 cents per 10, 85 cents per 100. Not less than 25 of a sort at hundred rates.

RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in rows.

BLACK.



Cumberland—The largest of all Black-caps. A healthy, vigorous grower, throwing up stout,

stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Midseason. 10c; 10 for 50c; \$2.00 for 100.

Gregg—For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Kansas—Strong, vigorous grower, standing extremes of drouth and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market.

Hilborn—A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

Palmer's—The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crops in short time.

RED.

Cuthbert, or Queen of the Market—A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet rich and luscious. The leading market variety for main crop.



Columbian—Fruit resembles Shaffers, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jelly, etc. Bush wonderful for vigor of growth and productiveness, attaining a very large size and producing immense crops.

Haymaker—An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid, and is later than either, prolonging the season. An enormous producer, excelling the Columbian. Improbable as this may seem, the Haymaker has for several seasons in different localities under same conditions produced more fruit, and we offer it as the most productive raspberry on earth, equal to Columbian in all other respects. 10 for 50c; 100 for \$2.00.



King—Pronounced the best early Red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 10c; 10 for 50c; 100 for \$2.00.

Loudon—Where it succeeds well one of the best bright red mid-season varieties. Hardy, good size and quality, productive and a good shipper. 10 for 50c; 100 for \$2.00.

Marlboro—Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large early berry for the north.

Ruby—Seedling of the Marlboro, originated at Marlboro, N. Y., has fruited for seven years, is shipped daily from there to the Boston market through the season. Ripens with the earliest, continues a long season. Fruit large, bright red, exceedingly firm, excellent quality. Strong grower, large, hardy canes. At Marlboro the most profitable early commercial sort among the bright reds; worthy of trial everywhere. 15c; 12 for \$1.00; 100 for \$3.50.

YELLOW.

Golden Queen—A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth productive. Should be in every home garden, its beauty and high quality placing it at the head for table use. 10 for 50c; 100 for \$2.00.

Unless noted, 10 cents; 10 for 40 cents; 100 for \$1.75. For prices by freight or express see Price List.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep ground

light and rich. Pinch the canes back when they have reached four feet in height.

Agawam—Fruit of fair size, jet black, sweet, tender, and melting to the very core. For home use it has no superior, being sweet throughout as soon as black; it is extremely hardy and healthy, and very productive.



Ancient Briton—One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality, that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

Blower—Originated in the celebrated small fruit belt of Chautauqua County, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, the finest quality, and to bring on the market, the highest price of all Blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1/3 acre. Large size, jet black, good shipper, best quality, unexcelled productiveness are the main characteristics of this splendid new sort. 20c; 10 for \$1.00. 100 for \$5.50.



Early Harvest—One of the most valuable where it succeeds, is not entirely hardy in the north and need winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

Erie—One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving the appearance of being even larger than it really is; good quality, ripens between Early Harvest and Wilson Junior.



Eldorado—The vines are very vigorous and hardy enduring the winters of the far north-west without injury, and their yield is enormous. Berries large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c; 10 for 60c; 100 for \$2.75.

Kittatinny—One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. Canes erect, strong and vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Midseason.

Mersereau—Remarkable strong grower, upright, producing stout, stocky canes. Claimed to be the hardiest blackberry, standing uninjured 20 degrees below zero without protection. An enormous producer of extra size berries, which are brilliant black and retain their color under all conditions; extra quality; sweet, rich and melting, without core. Unsurpassed as a shipper and keeper. Ripens with Snyder. 10c; 60c for 10; \$2.75 for 100.

Minnewaski—One of the largest and most productive glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. Ripens early. 10c; 10 for 60c; 100 for \$2.75.

Rathbun—A strong erect grower with strong stem branching freely; will root from tip of branches like a raspberry. Forms a neat compact bush four to five feet high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, jet black, small seeds; firm enough to ship and handle well. Very large size, resembling the Wilson and fully equal to that grand variety. 15c; 10 for 60c; 100 for \$2.75.

Snyder—Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

Wilson—A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.



Taylor—Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Unless noted, 10 cents each; 50 cents for 10; \$1.00 for 30; \$2.50 per 100.

DEWBERRY.



LUCRETIA.

Lucretia.—One of the low-growing trailing blackberries; in size and quality it equals any of the tall growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout, with no hard core; ripe before late rasp-

berries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c; 25 for \$1.00; 100 for \$2.00.

CURRANTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

Black Champion—Very productive, large bunch and berry, excellent quality, strong grower.

Black Victoria—A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size the largest black in cultivation.

Comet—Originated in England, where it is claimed to be far ahead in all respects of all other Red Currants. Has been granted by unanimous vote an award of merit by the Royal Horticultural Society of England. "The bunches are almost approaching grapes in size, being frequently eight inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, for the juice is particularly refreshing and soft to the palate, it being without acidity. The growth is abnormally vigorous. It will hang a long time in good condition. The first picking has been made as soon as the 10th of June and the last as late as the 22nd of August during three seasons from the same bushes." 40c; 3 for \$1.00.

Cherry—Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.



FAYS.

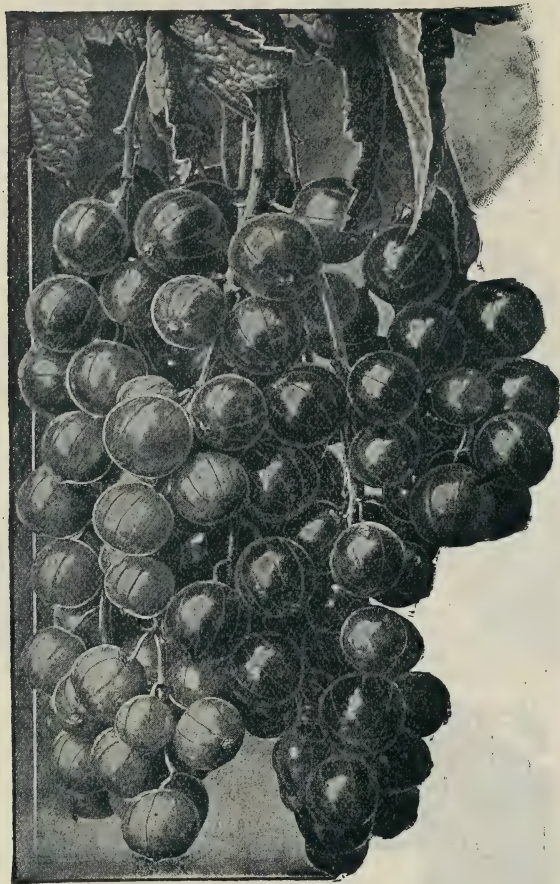
Fay's Prolific—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

La Versailles—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

London Market—For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage, which it retains through the season, an enormous cropper. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.

Pomona—Medium size, clear bright red, excellent quality; hangs long time after ripe; holds up well on market; is one of the best for shipping; easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture. 15c; 12 for \$1.00.

Perfection—The only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross between Fays and White Grape, retaining the valuable characteristics of both parents. Beautiful bright red as large or larger than Fays, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of



WILDER.

better quality than any other large currant in cultivation. Large healthy foliage, intermediate in growth between Fays and White Grape. Kept well cultivated and fertilized they will regularly produce heavy crops of extra size fruit of the very best quality.
50c each; 12 for \$5.00.

Red Dutch—An old well-known sort, good quality berry, medium, long bunch. Very productive.

Victoria—Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.

White Imperial—Vigorous grower very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a desert fruit. 20c; 6 for \$1.00.

White Grape—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Wilder—One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some

trials largely outyielding it. 15c; 12 for \$1.00; 100 for \$5.00.

Except noted, one year, 10 cents each; \$1.00 for 15; \$4.00 for 100.

For prices by freight or express, see Price List.

GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

AMERICAN VARIETIES.

Two Grand New Gooseberries, CARMAN AND PORTAGE.

These magnificent berries originated from seed of some of the large English berries, probably cross fertilized with some of our American sorts. While neither are absolutely proof against mildew, they have been practically as free as Downing, and we believe them by all odds the best large prolific gooseberries for our country.

They are both good growers, making fine large plants, producing in profusion their extra large berries of the finest quality. Are similar in habit of growth and productiveness, the Carman averaging a little the largest, more of a golden yellow color when ripe and more oval in shape.



CARMAN. (Actual size.)



PORTAGE.

Columbus—Fruit of largest size, oval, handsome greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. One of the best for general cultivation. 20c.



DOWNING.

Downing—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. 12c each; \$1.00 for 10.

Houghton's—Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 10c; 75c for 10.

Josselyn (Red Jacket)—An American seedling



of large size smooth, prolific and hardy, of best quality. Has been tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 20c; 6 for \$1.00.

CARMAN.

Carman—Notice was first called to this variety by E. S. Carman, editor of the *Rural New-Yorker*, who regarded it as the best of all. Through his advice we procured the entire stock some twelve years ago, and have all the stock of it there is. The following is taken from Mr. Carman's notices of the berry, published at different times, in the *Rural New-Yorker*: "Likely to revolutionize goose-berry culture in this country; absolutely mildew proof, of great size and excellent quality. Sets the fruit so closely that two-thirds had to be removed and then every branch propped up. Will supply the long felt demand for a large berry, free of rot and mildew." July 6, 1898: "Berries fully ripe, free from rot, scald and mildew. We have had this since Nov., 1891, and it has never shown any weakness of any kind."

Portage—Originated in Ohio, we procuring nearly all the original stock after watching it a few seasons on originator's grounds. Have tested it on our own grounds for ten years, and it has been grown by originator and friends for a longer period, growing in their favor, in test with many other sorts every season, as the best of all gooseberries.

Both varieties 50 cents each; 3 for \$1.25.

Smith's—Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c; \$1.00 for 10.

ENGLISH VARIETIES.

Crown Bob—Large roundish oval; red, hairy, of first quality.



INDUSTRY.

Industry—Berries of largest size, excellent flavor pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.



KEEPSAKE

Keepsake—Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season three-year bushes of Keepsake were loaded with extra large, fine specimen of

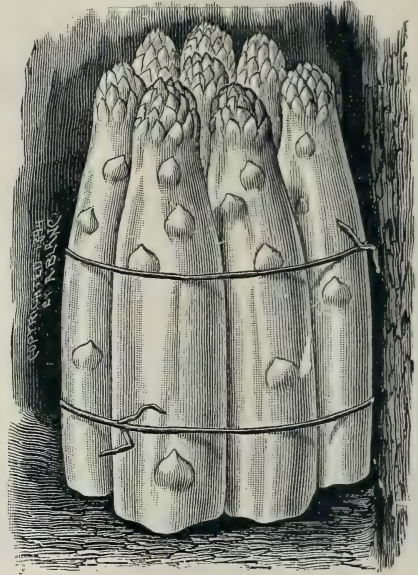
good quality. Believe it one of the best English sorts for our climate.

Lancashire Lad—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive.

White Smith—Large, roundish, oval, yellowish white, slightly downy, of first quality.

Strong plants, 25 cents each; \$1.00 for five.

ASPARAGUS.



MAMMOTH WHITE ASPARAGUS.

Columbian Mammoth White—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. 50 for 75c; 100 for \$1.25.

Giant Argenteuil—A French variety introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes stalks strong enough for profitable cutting before any other variety. 50 for \$1.00; 100 for \$1.50.

Conover's Colossal—A standard variety of large size, tender and excellent quality. 50 for 65c; 100 for \$1.00.

Palmetto—A very early variety; even, regular size, of excellent quality. 50 for 65c; 100 for \$1.00.

RHUBARB or PIE PLANT.

Linnaeus—Large, early, tender and fine. The very best of all. 15c; \$1.00 for 8.

Queen—Strong, vigorous grower, producing extra large stocks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; \$1.00 for 8.

SAGE.

Holt's Mammoth—Plants of strong growth. Leaves very large, borne well above the ground, are of unusual substance, strong flavor and superior quality. 10c; 12 for 75c.

Hardy Ornamental Trees.

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. We have a splendid stock of larger sized nursery grown trees for immediate effect. See pages 166 to 168 for sizes and prices.

DECIDUOUS TREES.

Ash, White—A rapid-growing native tree, of fine symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c; 5 for \$1.00.

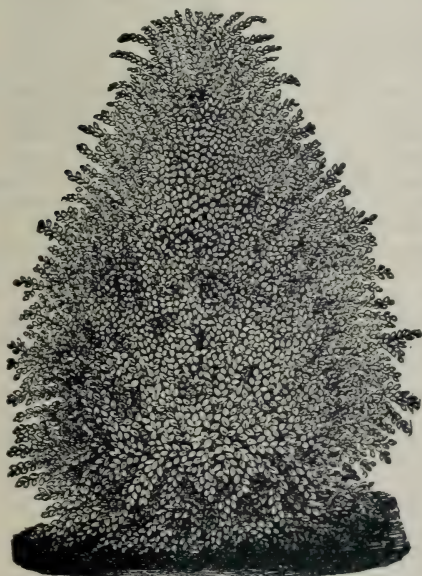
Ash, European—Large, spreading tree, of rapid growth; darker foliage than the American. 25c.

Ash, Flowering—Attains a height of 20 to 30 feet. Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

Alder, Imperial Cut-Leaved—One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.

Birch, Cut-Leaved Weeping—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. 60c.

Birch, European White Weeping—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c; 5 for \$1.00.



BEECH, PURPLE LEAVED.

Beech, Purple-Leaved—Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 40c.

Beech, Fern-Leaved—A beautiful round-headed tree, with delicate fern-like leaves and wavy shoots that produce a most beautiful effect. One of the finest for the lawn. 50c.



CATALPA, JAPAN HYBRID.

Catalpa, Tea's Japan Hybrid—Large luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; 10 for 75c; 50 for \$1.25.

Catalpa, Speciosa—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 100 for \$2.00.

Cornus Florida (White Flowering Dogwood)—Flowers white, 3 to 3½ inches in diameter, produced in spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 25c; 5 for \$1.00.

Eunonymous (Strawberry Tree)—A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till mid-winter; berries rose colored. 20c.

Elm, American—A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 25c; \$1.00 for 5.

Elm, Scotch—A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.



BECHTEL'S CRAB, $\frac{1}{4}$ Size.

Flowering Crab (Bechtel's)—Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 35c; 3 for \$1.00.

Flowering Crab (Parkmanii)—A fine companion for above, with long-stemmed semi-double flowers of deep rose color wreathing its branches. It makes a fine, compact growth and its deep green leaves are retained quite late. The buds are long and handsome. 35c; 3 for \$1.00.

Horse Chestnut, White Flowering—The well known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.

Judas Tree (Red Bud)—A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

Kentucky Coffee Tree—A native tree of large size, rough bark and coarse branches; feathery foliage of a bluish-green color. 25c.

Locust Black—A native tree of large size and rapid growth. Flowers in long white racemes, very fragrant. Valuable for timber, like the Catalpa is being largely planted for timber, posts, etc. 15c; 10 for 50c; 100 for \$2.00.

Linden, American (Basswood)—A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c; \$1.00 for 5.

Linden, European—A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.

Linden, White-Leaved (European)—A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 30c.

Laburnum, Scotch (Golden Chain)—A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow, pea-shaped blossoms are produced in long clusters. 20c.

Liquid Amber—Foliage resembles the Maple, glossy green in summer, turning to deep crimson in autumn. 25c.

Larch (European)—An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c; 6 for \$1.00.

Mountain Ash (European)—A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

Maple, Silver—A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

Maple, Tartarian—A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall. 30c.

Maple, Ash-Leaved (Box-Elder)—A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 15c; 10 for \$1.00.

Maple, Sycamore—A free, upright, rapid grower, large, deep green foliage. 25c.

Magnolia, Acuminata (Cucumber Tree)—A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.

Poplar, Carolina—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

Poplar, Balsam (Balm of Gilead)—A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

Poplar, Aurea—Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00.

Poplar, Lombardy—A native of Europe. Remarkable for its erect growth and tall spire-like form. 25c; 5 for \$1.00.

Persimmon, American—This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c; \$1.00 for 6.

Sycamore, European (Oriental Plane)—A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.

Thorn, Paul's Double Scarlet—Flowers deep crimson, with scarlet shade; very double. 25c.

Thorn, Double White—Small, double, daisy-like flowers in clusters. 25c.

Thorn, Double Pink—Double pink or rose flowers, with white tips. 25c.



SALISBURIA.

Salisburia (Maiden Hair)—A rare, elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 25c.

Tulip Tree (Whitewood)—One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 25c.

Virgilia Lutea (Yellow-wood)—A fine, spreading, medium-sized tree, with handsome, light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

Willow, Golden—A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c; 5 for \$1.00.

Willow, Laurel-Leaved—A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c; 5 for \$1.00.

Willow Wisconsin (Weeping)—A large tree with long, drooping branches, similar to the Babylonica, but much hardier. 25c; 5 for \$1.00.

Willow, Babylonica (Weeping)—A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. 25c; 5 for \$1.00.

Willow, Cardinalis—A tall, upright, fast growing variety with red bark. 25c; 5 for \$1.00.

Willow, Ring or Curly Leaf—One of the most ornamental. Foliage curled and twisted about the drooping branches. 25c; 5 for \$1.00.

Willow, Wentworth—One of the tall, rapid, upright growing varieties with bright red bark. 25c; 5 for \$1.00.

Witch Hazel—Makes a large shrub or small tree of bushy habit. Its fringe like yellow flowers are produced in late fall after leaves have fallen. 20c.

EVERGREENS.

MAIL SIZE.

For large trees, by freight or express, see price list following fruit department.

Arbor Vitae, American—One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c; 10 for \$1.00; 100 for \$5.00.

Arbor Vitae Compacta—Foliage light green; habit dwarf and compact. 25c.

Arbor Vitae, Ericoides (Heath-Leaved Arbor Vitae)—A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

Arbor Vitae, Elwangeriana—A very fine dense dwarf form. 25c.

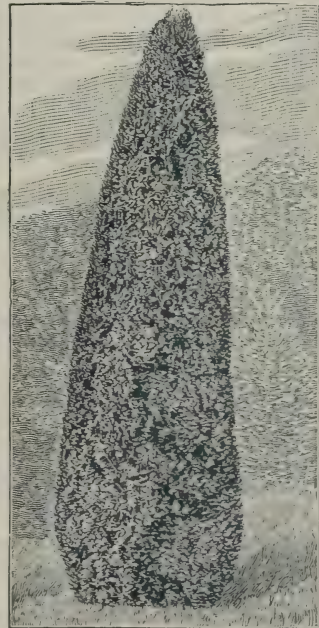
Arbor Vitae, Globosa—Forms a dense, low globe, handsome shade of green. 25c.

Arbor Vitae, Geo. Peabody—A beautiful variety, the gold marking diffusing itself more deeply into the foliage than any other. 50c.

Arbor Vitae, Golden (Oriental)—Bright golden-yellow foliage, globe shaped, not hardy in the north. 35c.



Arbor Vitae, Hovey's Golden—A small tree, globular in form; foliage light green with a golden tinge and very compact; hardy. 25c; 5 for \$1.00.



PYRAMIDALIS. (See page 162.)

Arbor Vitae, Lutea—Pyramidal growing sort, with bright golden foliage. 50c.

Arbor Vitae, Pumila—A handsome little dwarf, dense; perfect in form; charming shade of green. 25c.

Arbor Vitae Pyramidalis—An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.

Arbor Vitae, Tom Thumb—A very small, compact, little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00.

Arbor Vitae, Siberian—A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well. 25c.

Box Tree—A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

Box Tree, Variegata—A beautiful variegated leaf form of box tree. 25c.

Box Dwarf—Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c; 80c for 10; \$5.00 for 100.

Cypress, Lawson's—A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

Fir, Balsam (American Silver)—A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

Fir, Pectinata (European Silver)—A tall, fine tree, with broad silvery foliage and spreading horizontal branches. 30c.

Fir, Nordmanniana—A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

Fir, Concolor (White Silver)—An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.

Fir, Concolor Violacea—Similar to above, foliage deeper blue. 60c.

Fir, Cephalonica—Hardy and vigorous; stiff, erect grower; foliage rich, dark green, sharp pointed. A beautiful variety. 50c.

Fir, Frazerii—Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

Juniper, Excelsa—A compact, pyramidal grower making tall handsome specimens. 25c.

Juniper, Savin—A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

Juniper Virginiana (Red Cedar)—A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.

Juniper, Virginiana Glauca (Silver Red Cedar)—One of the choicest of the Junipers, with silvery gray foliage. 50c.

Juniper English—Makes a dense pyramidal specimen; foliage grayish green. 25c.



IRISH.

Juniper, Elegantissima—Golden bronze foliage, a beautiful variety. 40c.

Juniper, Irish—Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c; 5 for \$1.00.

Juniper, Neoboriensis—A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.

Juniper, Swedish—Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 to 15 feet; perfectly hardy. 25c.

Juniper, Suecica Nana—A dwarf variety, compact habit of growth; foliage light green; not changing in winter; perfectly hardy. 25c.

Mahonia, Aquifolia—An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

Pine, Austrian—A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

Pine, Scotch—Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

Pine, White (Strobus)—A strong, rapid growing tree, with light, delicate silvery green foliage. 25c; 5 for \$1.00.

Pine, Mugho (Dwarf)—Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

Pine, Excelsa—Resembles the white, with longer leaves and a more dense, compact habit of growth. 25c.

Pine, Cembra (Swiss Stone)—Short silvery foliage; compact conical form; handsome and distinct. 35c.

Spruce, Norway—A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00; 100 for \$5.00.

Spruce, Black—A very hardy native, compact growth, bluish leaves. 25c.

Spruce, Hemlock—An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

Spruce, Norway Weeping—A variety of the Norway with larger foliage, lateral branches drooping like a willow. 75c.

Spruce, Douglas—From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading light and graceful. 50c.



BLUE SPRUCE—Kosteriana.

Spruce, Kosteriana—One of the most beautiful of evergreens, fine form and habit; rich blue color; grafted. \$1.00.

Spruce, Colorado Blue—A rare elegant tree with foliage of a rich blue. One of the most distinct and striking of all the Spruce family. A free grower and perfectly hardy. 50c.

Spruce, Alcoquiana—A medium size tree, pyramidal form; short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 50c.

Spruce, Engelmani—Makes a tall compact tree, dense pyramidal growth; foliage stiff, light silvery green. 35c.

Spruce, Polita—Erect habit, rigid pointed leaves of a bright green color. A fine Japanese sort. 35c.

Spruce, American White—A tall tree, with loose, spreading branches and light green foliage. 20c; 6 for \$1.00.

Retinospora Plumosa—An exceedingly handsome small evergreen from Japan, with a feathery, light green foliage. 25c; 5 for \$1.00.

Retinospora Plumosa Aurea—Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit; should be in every amateur collection. 25c.

Retinospora Obtusa Nana—One of the finest of the family in showy arrangement of foliage, dwarf, dense, slow-growing habit, and depth of color. 35c.



RETINOSPORA PLUMOSA.

Retinospora Obtusa Nana Aurea—A beautiful golden form of above, foliage full rich yellow, the deepest shade of all golden evergreens. 35c.

Retinospora Argentea—The bright green foliage is silver tipped and mottled with creamy white. 35c.

Retinospora Squarrosa—Dense growth; soft beautiful silvery blue foliage, arranged in spirals. 35c.

Retinospora Gracilis Aurea—A graceful small tree, the fern like young shoots of a fine golden color. 35c.

Yew, Elegantissima—An erect little tree with variegated leaves; valuable at the south. 25c.

Yew, Irish—Upright in growth, with dense foliage of dark, sombre hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

Yew, Irish Variegata—A handsome variety; foliage golden yellow. 35c.

Yew, English—Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 25c.

ORNAMENTAL TREES.

Too large to be sent by Mail, must go by Express or Freight, purchaser paying charges.

MULBERRY.

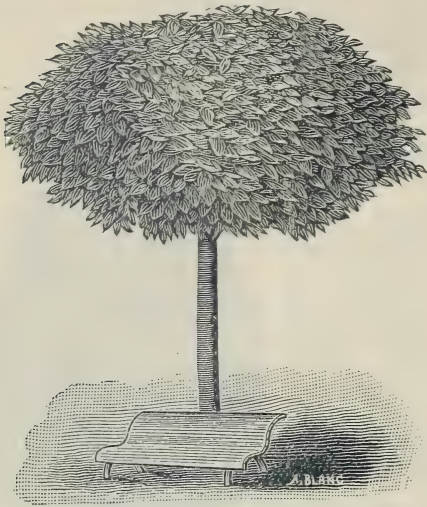
Teas, Weeping—The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness delicacy of form and motion, it is without a rival. It will undoubtedly take the foremost place among weeping trees; it has beautiful foliage, is hardy, enduring the cold of the north and the heat of the south, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. \$1.00.

CORNUS.

Florida (White Flowering Dogwood)—The flowers produced in spring before the leaves appear are from 3 to 3½ inches in diameter, white and very showy. They begin to appear just as the Magnolia flowers are fading, and are invaluable for maintaining a succession of bloom in the garden border or the lawn. They are also very durable, lasting, in favorable weather, more than two weeks. Besides being a tree of fine form, its foliage is of a grayish green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful objects of that season. 3 to 4 ft., 50c.; 4 to 5 ft., 75c.

Florida Rubra (Red Flowering Dogwood)—A rare variety similar to above with handsome red flowers. 2 to 3 feet, 75c.

CATALPA.



CATALPA BUNGEI.

Bungei (Umbrella Catalpa.)—Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay like shingles on a roof; always making a symmetrical head. One of the most unique trees, a valuable acquisition, desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen. Grafted 6 to 8 feet, \$1.00. Dwarf, 3 to 4 feet, 50c.

Speciosa—Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Compound panicles of white flowers, tinged with violet and dotted with purple and yellow, 6 to 8 feet, 40c; 8 to 10 feet, 60c.

Tea's Japan Hybrid—Large luxuriant foliage, handsome with flowers, with purple dots and a touch of yellow around the throat, which have a pleasant delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air for quite a distance with its agreeable odors. 6 to 8 feet, 40c; 8 to 10 feet, 60c.

Golden-Leaved—Its large, heart-shaped leaves are a beautiful golden yellow color in spring and early summer. 6 to 8 feet, 75c.

Silver-Leaved—Fine companions to the above, with leaves blotched and variegated with white. 6 to 8 feet, 75c.

MAGNOLIA.

There is no finer ornamental tree for lawn planting. Their large showy white, pink and purple flowers, cover the trees in early spring before the leaves appear. Varieties offered here are all imported, dug with ball of earth, which reduces the risk of transplanting to the minimum. They are strong bushy trees 3 ft. or more in height, except Halliana, 2 to 2½ ft. Should all bloom this spring.

Soulangiana—One of the hardiest and finest of foreign Magnolias. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves, which are massive and glossy.

Speciosa—The flowers of this species are a trifle smaller and lighter-colored than Soulangiana's; they open about a week later and remain per-



SOULANGEANA.

fect on the tree longer than those of any other Chinese Magnolia.

Alba Superba—Its superb pure white flowers cover the tree in early spring.

Lennei—A hybrid variety of great beauty. The flowers are of a deep rose-color, the foliage tropical and heavy, the tree vigorous and profuse-blooming, frequently opening grand flowers at intervals through the summer.

Halleana (Stellata)—A pretty dwarf form that opens its snowy, semi-double flowers in April, earlier than any other Magnolia; their fragrance is pronounced and delicate.

\$1.50 each.

ELM.

Camperdown—Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. \$1.00.

Fulva Pendula—The most rapid growing of all Weeping Elms. Large, fine foliage; branches shoot upward at first, then bend in graceful curves toward the ground. 75c.

American White—A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees. 6 to 8 feet, 50c; 8 to 10 feet, 60c.

Dovaei—One of the best for street planting. A strong, upright, vigorous growing variety, soon making fine specimens. 6 to 8 feet, 60c.

Huntingdon—A very vigorous, erect, upright, rapid grower with broad leaves; clean and smooth bark. One of the best Elms for all purposes. 6 to 8 feet, 50c; 8 to 10 feet, 75c.

THE STORRS & HARRISON CO.'S

PRICE LIST OF

FRUIT AND ORNAMENTAL TREES.

Grape Vines, Small Fruits, Etc., for Spring of 1906.

By Express or Freight, Purchaser Paying Charges.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

FRUIT DEPARTMENT.

APPLES.				CHERRIES.			
	EACH.	PER 10	PER 100		EACH.	PER 10	PER 100
5 to 7 feet.....	\$ 30	\$ 2 50	\$16 00	Sweet, 5 to 7 feet.....	\$ 50	\$4 00	.....
4 to 5 feet.....	25	2 00	12 00	" 4 to 5 feet.....	40	3 50	.....
Opalescent, 5 to 7 feet.....	50	4 00	.....	Sour, 4 to 5 feet.....	50	4 00	\$30 00
" 4 to 5 feet.....	40	3 00	.....	" 3 to 4 feet.....	40	3 50	25 00
Banana, 4 to 5 feet.....	35	3 00	.....	" 2 to 3 feet.....	30	2 50	18 00
Bismarck, Canada Red, Famense, Jonathan and Peck's Pleasant, 5 to 6 feet.....	40	3 50	.....	Rocky Mt. Imp. Dwarf, 2 to 3 feet.....	25	2 00	.....
Bismarck, Canada Red, Duchene Oldenburg, Famense and Jonathan, 4 to 5 feet.....	30	2 50	.....			
DWARF APPLES.				QUINCES.			
Bismarck.....	35	3 00	.....	Bourgeat, 3 to 4 feet.....	50	4 00	.....
Crab Apples, 5 to 7 feet.....	30	2 50	.....	Angers, 3 to 4 feet.....	30	2 50	.....
" 4 to 5 feet.....	25	2 00	.....	Orange, 3 to 4 feet.....	50	4 00	.....
PEARS.				Meech's, 3 to 4 feet.....	50	.....	.....
Standard, 5 to 7 feet.....	40	3 50	25 00	Champion, 3 to 4 feet.....	40	3 50	.....
" 4 to 5 feet.....	35	3 00	20 00				
" 3 to 4 feet.....	25	2 00	12 00	MULBERRIES.			
Bartlett Rossney, Seckel and Worden Seckel, 5 to 6 feet.....	50	4 00	30 00	New American and Downing, 5 to 6 feet....	50	4 00	.....
4 to 5 feet.....	40	3 50	25 00	" " " 4 to 5 feet.....	40	3 00	.....
3 to 4 feet.....	25	2 00	15 00	Russian Black English & White, 4 to 6 feet..	30	2 50	.....
Dwarf Pears, 4 to 5 feet.....	25	2 00	18 00	" " " 3 to 4 feet.....	20	1 50	.....
" 3 to 4 feet.....	20	1 50	14 00	Russian and White, 1 year.....	10	50	1 50
Rossney and Worden-Seckle, 3 to 4 feet....	30	2 50	20 00				
APRICOTS AND NECTARINES.				NUTS.			
3 to 4 feet.....	35	3 00	.....	Almonds, Soft Shell.....	35	.....	.....
2 to 3 feet.....	30	2 50	.....	Butternuts, 4 to 6 feet.....	40	3 50	.....
PEACHES.				" 3 to 4 feet.....	30	2 50	.....
4 to 5 feet.....	15	1 20	10 00	Chestnut, American Sweet, 5 to 6 feet.....	40	3 50	25 00
3 to 4 feet.....	12	1 00	8 00	" " " 4 to 5 feet.....	30	2 50	18 00
2 to 3 feet.....	10	80	5 00	" " " 1 1/2 to 3 feet.....	15	1 20	10 00
1 1/2 to 2 feet.....	10	60	3 00	" " " 8 to 12 in.....	10	50	1 50
Elberta, 3 to 4 feet.....	15	1 20	10 00	" Spanish, 3 to 4 feet.....	40	3 50	.....
" 2 to 3 feet.....	12	80	6 00	" " 2 to 3 feet.....	30	2 50	.....
" 1 1/2 to 2 feet.....	10	60	4 00	" Japan, 2 to 3 feet.....	50	4 00	.....
PLUMS.				" " 1 1/2 to 2 feet.....	35	3 00	.....
On Plum Stocks, 5 to 6 feet.....	40	3 50	25 00	" " 1 year.....	12	1 00	6 00
" 4 to 5 feet.....	35	3 00	20 00	" Numbo, 3 to 4 feet.....	75	.....	.....
Pearl and Sugar Prune, 3 to 4 feet.....	60	5 00	.....	" Hannum, 5 to 6 feet.....	75	.....	.....
First, 5 to 6 feet.....	60	5 00	.....	Filberts, English, 2 to 3 feet.....	25	2 00	20 00
" 4 to 5 feet.....	50	4 00	.....	" " 3 to 4 feet.....	30	2 50	.....
Climax, 4 to 5 feet.....	40	3 50	.....	" American, 3 to 4 feet.....	40	.....	.....
Shropshire Damson, Moores Artic and Grand Duke, 4 to 5 feet.....	40	3 50	.....	Hickory, Shell Bark, 5 to 6 feet.....	60	5 00	.....
" 3 to 4 feet.....	30	2 50	.....	" " 2 to 3 feet.....	50	4 00	30 00
Burbank, 1 year, 5 to 6 feet.....	30	2 50	20 00	" " 8 to 12 inches.....	15	1 00	5 00
" 1 year, 4 to 5 feet.....	25	2 00	15 00	Pecans, 8 to 12 inches.....	25	2 00	12 00
Pissardi, 5 to 6 feet.....	30	2 50	.....	Walnut, Black, 4 to 6 feet.....	30	2 50	20 00
" 4 to 5 feet.....	25	2 00	.....	" " 3 to 4 feet.....	25	2 00	15 00
				" " 2 to 3 feet.....	20	1 50	12 00
				" " 8 to 12 inches.....	10	85	2 00

NUTS—Continued.

	EACH.	PER 10	PER 100
Walnut, Japan, Seiboldi and Max Cordi-			
formis, 6 to 8 feet.....	\$ 60	\$5 00	\$40 00
" " 4 to 6 feet.....	40	3 50	30 00
" " 3 to 4 feet.....	30	2 50	20 00
" " 1½ to 2 feet.....	20	1 80	15 00
" " 8 to 12 inches.....	12	1 00	5 00

GRAPE VINES.

Write for prices on larger lots.

	EACH.	PER 10	PER 100
Agawam, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Brighton, 1 year.....	10	60	4 00
" 2 years.....	15	80	6 00
Concord, 1 year.....	10	50	2 00
" 2 years.....	10	60	2 50
Champion, 1 year.....	10	60	3 50
" 2 years.....	15	80	4 50
Campbell's Early, 1 year.....	15	1 00	6 00
" 2 years.....	20	1 20	9 00
Clinton, 1 year.....	10	60	3 50
" 2 years.....	15	80	4 50
Delaware, 1 year.....	10	60	4 00
" 2 years.....	15	80	5 00
Diamond, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Eaton, 1 year.....	15	1 00	.....
" 2 years.....	20	1 20	.....
Early Ohio, 1 year.....	15	1 00	7 00
" 2 years.....	20	1 50	9 00
Elvira, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Empire State, 1 year.....	15	80	5 00
" 2 years.....	15	1 00	6 00
Green Mountain, 1 year.....	20	1 50	.....
" 2 years.....	25	2 00	.....
Ives, 1 year.....	10	60	3 00
" 2 years.....	15	80	3 50
Lindley, 1 year.....	10	60	3 50
" 2 years.....	15	80	4 50
Martha, 1 year.....	10	60	3 50
" 2 years.....	15	80	4 50
Moore's Early, 1 year.....	10	60	3 50
" 2 years.....	15	80	4 50
McPike, 2 years.....	35	3 00	.....
McKinley, 1 year.....	50	.....	.....
Niagara, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Pocklington, 1 year.....	10	60	4 00
" 2 years.....	15	80	5 00
Regal, 2 years.....	50	.....	.....
Salem, 1 year.....	10	60	3 50
" 2 years.....	15	80	6 00
Vergennes, 1 year.....	10	60	4 00
" 2 years.....	15	80	5 00
Worden, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Wyoming, 1 year.....	10	60	4 00
" 2 years.....	15	80	6 00
Wilder, 1 year.....	10	60	4 00
" 2 years.....	15	80	6 50
Woodruff, 1 year.....	15	1 00	5 00
" 2 years.....	20	1 20	7 00

JUNE BERRIES.

Improved Dwarf, 1½ to 2 feet.....	20	1 50
" 2 to 3 feet.....	25	2 00

BUFFALO BERRIES.

2 to 3 feet.....	25	2 00
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CURRENTS.

Black Victoria and Champion, 1 year.....	10	60	4 00
" 2 years.....	10	80	5 00
Cherry and La Versailles, 1 year.....	10	60	3 00
" 2 years.....	10	80	4 00
Comet, 2 years.....	35	3 00	.....
Fay's Prolific, 1 year.....	10	60	4 00
" 2 years.....	15	80	5 00
Pomona, 1 year.....	10	80	5 00
" 2 years.....	15	1 00	6 00
London Market, 2 years.....	10	60	4 00
Perfection, 1 year.....	50	4 50	.....
Victoria, 1 year.....	10	60	2 50
" 2 years.....	10	80	3 50
White Grape, 1 year.....	10	80	5 00
" 2 years.....	10	1 00	6 00
Wilder, 1 year.....	10	1 00	4 00
" 2 years.....	15	1 20	5 00
White Imperial, 1 year.....	10	1 00	.....
" 2 years.....	15	1 20	.....
Red Dutch, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00

GOOSEBERRIES.

Columbus, 2 years.....	15	1 00	.....
Downing's, 1 year.....	10	80	6 00
" 2 years.....	15	1 00	8 00
Houghton, 1 year.....	10	50	4 00
" 2 years.....	10	60	5 00
Smith's, 1 year.....	10	80	.....
" 2 years.....	15	1 00	.....

GOOSEBERRIES—Continued.

	EACH.	PER 10	PER 100
Industry and Keepsake, 2 years.....	\$ 20	\$ 1 50	.....
Lancashire Lad, White Smith and Crown			
Bob, 2 years.....	20	1 50	.....
Josselyn, (Red Jacket), 1 year.....	15	1 00	\$ 8 00
" 2 years.....	20	1 20	10 00
Carman and Portage, 2 years.....	50	4 00	.....

RASPBERRIES.

Marlboro, Cuthbert, Hilborn Gregg,			
Kansas and Palmers,.....		30	1 25
Golden Queen.....		30	1 50
Columbian.....		30	1 50
Loudon.....		30	1 50
King.....	10	50	1 50
Cumberland.....	10	50	1 50
Haymaker.....	10	50	2 00
Ruby.....	10	60	3 00

BLACKBERRIES.

Ancient, Briton, Snyder, Taylor's Prolific,			
Early Harvest, Wilson's, Agawam and			
Kittatinny.....	10	30	1 75
Erie.....	10	30	1 50
Eldorado.....	10	60	2 25
Minnewaski.....	10	60	2 50
Rathbun.....	10	60	2 25
Messereau.....	10	60	2 25
Blowers.....	15	85	5 00

DEWBERRIES.

Lucretia.....	10	50	1 25
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STRAWBERRIES.

Bubach's, Brandywine, Challenge, Gandy, Glen			
Mary, Haverland, Jessie, Michel's Early,			
Marshall, Nick Ohmer, Palmers, Sample,			
Senator Dunlap, Warfield and Wm. Belt.			
Ryckman.....		20	60
Victor.....		30	1 00
		30	1 00

ASPARAGUS.

Conover's Colossal and Palmetto, 1 year.....		25	75
" 2 years.....		30	1 00
Columbian Mammoth White, 1 year.....		30	1 00
" 2 years.....		40	1 50
Giant Argenteuil 1 year.....		40	1 25
" 2 years.....		50	1 75

RHUBARB.

Linnaeus.....	15	1 00	4 00
Queen.....	15	1 00	5 00

ORNAMENTAL DEPARTMENT.**DECIDUOUS TREES.**

	EACH.	PER 10	PER 100
Aralia Spinosa—3 to 4 feet.....	\$ 40	.....	.....
" Japonica—4 to 6 feet.....	50	.....	.....
Ailanthus—6 to 8 feet.....	50	.....	.....
Amelanchier Botryapium—3 to 4 feet.....	25	\$ 2 00	.....
" 2 to 3 feet.....	20	1 50	.....
Alder—Imperial cut-leaved, 6 to 8 feet.....	60	.....	.....
" European, 6 to 8 feet.....	50	.....	.....
Ash—White, 6 to 8 feet.....	50	4 00	.....
" 8 to 10 feet.....	60	5 00	.....
" European 6 to 8 feet.....	50	4 00	.....
" 8 to 10 feet.....	60	5 00	.....
" Flowering, 6 to 8 feet.....	60	5 00	.....
" Green, 6 to 8 feet.....	50	4 00	.....
" 8 to 10 feet.....	60	5 00	.....
Balm of Gilead—6 to 8 feet.....	40	3 50	.....
" 8 to 10 feet.....	50	4 00	.....
Birch—Purple-leaved, 4 to 5 feet.....	60	.....	.....
" 3 to 4 feet.....	50	.....	.....
" Scotch, 4 to 6 feet.....	40	3 00	.....
" 6 to 8 feet.....	50	4 00	.....
" 8 to 10 feet.....	60	5 00	.....
" Pyramidal, 4 to 6 feet.....	85	.....	.....
" Canoe, 6 to 8 feet.....	60	5 00	.....
" 8 to 10 feet.....	75	6 00	.....
" Red, 6 to 8 feet.....	60	.....	.....
" Yellow, 6 to 8 feet.....	60	.....	.....
Bird Cherry—4 to 6 feet.....	35	.....	.....
Beech—Purple-leaved, 3 to 4 feet.....	75	.....	.....
" River's Gratted			
" 4 to 6 feet.....	1 25	.....	.....
" 3 to 4 feet.....	1 00	.....	.....
" European, 3 to 4 feet.....	50	.....	.....
" Tricolor, 3 to 4 feet.....	1 00	.....	.....
" Fern-leaved 3 to 4 feet.....	1 00	.....	.....
" American, 3 to 4 feet.....	50	.....	.....
Black or Yellow Locust, 12 to 18 inches.....	10	50	\$ 1 00
" 18 to 24 inches.....	10	60	1 50
Cornus—Florida, 3 to 4 feet.....	50	4 00	.....
" 4 to 5 feet.....	60	5 00	.....
" Red-flowered, 2 to 3 feet.....	75	6 00	.....
" 3 to 4 feet.....	85	7 50	.....
" Mascula, 2 to 3 feet.....	25	2 00	.....
Cypress—Deciduous, 3 to 4 feet.....	75	.....	.....
Catalpa—Speciosa and Tea's Japan, 6 to 8 ft	40	\$ 3 50	25 00

DECIDUOUS TREES—Continued.				DECIDUOUS TREES—Continued.			
	EACH.	PER 10	PER 100		EACH.	PER 10	PER 100
Catalpa—Speciosa and Tea's Japan, 6 to 8 ft	\$ 40	\$3 50	\$25 00	Poplar—Aurea (Golden), 6 to 8 feet	\$ 40	\$ 3 50	
" " 8 to 10 feet	60	5 00	35 00	" " 8 to 10 feet	50	4 00	
" " 12 to 18 inches	10	50	1 00	" Bolleana (Silver Leaf), 6 to 8 feet	50	4 00	
" " 18 to 24 inches	10	60	1 50	" " 8 to 10 feet	60	5 00	
" Bungei, Grafted, 6 to 8 feet	1 00			Peach—Dbl. flowering, Red and White	25		
" " Dwarf, 3 to 4 feet	50			Paulownia Imperialis—4 to 6 feet	75		
" Silver-leaved, 6 to 8 feet	75			Rose Acacia—(Flowering Locust) grafted,			
" Golden-leaved, 6 to 8 feet	75			" " 4 to 6 feet	50	4 00	
Crab Apple—Bechtel's Double, 3 to 4 feet	60	5 00		" " 3 to 4 feet	40	3 50	
" " 4 to 5 feet	75	6 00		Russian Olive—3 to 4 feet	30	2 50	
" " Parkmanii, 2 to 3 feet	50			" " 4 to 6 feet	40	3 50	
" " Chinese Double White, 3 to 4 ft	40			Salisbury—Maiden Hair, 6 to 8 feet	50	4 00	
" " Rose, 3 to 4 ft.	40			" " 8 to 10 feet	60	5 00	
" " Floribunda, 4 to 6 feet	60			Sycamore—European, 6 to 8 feet	60	5 00	
" " Atrosanguinea, 4 to 6 feet	60			" " 8 to 10 feet	75	6 00	
Cherry—Flowering, Japan, 4 to 6 feet	60			" " American, 8 to 10 feet	75		
Elm—American, 6 to 8 feet	50	4 00	30 00	Sophora Japonica—2 to 3 feet	35		
" " 8 to 10 feet	60	5 00	40 00	Thorns—Double White, Pink and Paul's			
" " 10 to 12 feet	75	6 00	50 00	" " Scarlet, 4 to 5 feet	50	4 00	
" Scotch, 8 to 10 feet	60	5 00		" " Crus-Galli, 2 to 3 feet	30	2 50	
" Huntingdon, 6 to 8 feet	50	4 00		Tulip Tree—6 to 8 feet	50	4 00	
" " 8 to 10 feet	75	6 00		Virgilia Lutea—3 to 4 feet	50		
" Purple leaved, 8 to 10 feet	75	6 00		Willow—Laurel-leaved, 6 to 8 feet	40	3 00	
" Doveii, 6 to 8 feet	60	5 00		" " 8 to 10 feet	50	4 00	
" English, 6 to 8 feet	75	5 00		" " Gold-bark, 6 to 8 feet	40	3 00	
" Pyramidal, 6 to 8 feet	60			" " 8 to 10 feet	50	4 00	
" Van Houtte, 6 to 8 feet	75			" Wentworth, Cardinalis and Canes-			
Euonymus—European, (Strawberry tree)				" " cens, 6 to 8 feet	50	4 00	
" " 3 to 4 feet	30	2 50		" " 8 to 10 ft.	60	5 00	
Honey Locust—4 to 6 feet	25	2 00		" Rosemary	75		
" " Thornless, 4 to 6 feet	50			" Curly-leaved, 6 to 8 feet	60	5 00	
Horse Chestnut—White-flowering, 5 to 6 feet	50			" " 8 to 10 feet	75	6 00	
" " Double white-flowering,	75			" Japan, 3 to 4 feet	40		
" " 5 to 6 feet	75			" " Golden, 6 to 8 feet	60		
" " Red-flowering, 5 to 6 feet	75			" " Scarlet, 6 to 8 feet	50		
Hackberry—6 to 8 feet	60	5 00		WEeping TREES.			
Iron Wood—4 to 6 feet	50			Apple	60		
Judas Tree—4 to 6 feet	50	4 00		Ash—Gold bark	75		
" " 6 to 8 feet	60	5 00		Birch—Cut-leaved, 4 to 5 feet	60	5 00	
Kreuteria Paniculata—2 to 3 feet	35			" " 5 to 6 feet	75	6 00	
Kentucky Coffee Tree—6 to 8 feet	50			" " 6 to 8 feet	85	7 50	
Laburnum—Scotch, 3 to 4 feet	25	2 00		" " Young's, 3 to 4 feet	60		
Larch—European, 3 to 4 feet	40	3 50		" " 4 to 5 feet	75		
" " 6 to 8 feet	60	5 00		Beech—Pendula, 4 to 6 feet	85		
Liquid Amber—Sweet Gum, 5 to 6 feet	50			" " 6 to 8 feet	1 00		
Linden—American, 6 to 8 feet	50	4 00		Cherry—Japan, Weeping, 4 to 6 feet	75		
" " 8 to 10 feet	75	6 00		Elm—Fulva Pendula	60		
" " European, 6 to 8 feet	50	4 00		" " Camperdown	75		
" " 8 to 10 feet	75	6 00		Linden—White-leaf, 4 to 6 feet	50		
" Silver or White-leaved, 6 to 8 feet	80	6 50		" " 6 to 8 feet	75		
Maple—Silver-leaved, 6 to 8 feet	40	3 00	25 00	Mountain Ash	75		
" " 8 to 10 feet	50	4 00	35 00	Mulberry Russian—Tea's New	1 00		
" " 10 to 12 feet	75	6 00		Poplar—Grandidentata	1 00		
" Sugar or Rock, 6 to 8 feet	50	4 00	30 00	Willow—Kilmarnock	75		
" " 8 to 10 feet	60	5 00	40 00	" " New American	75		
" " 10 to 12 feet	75	6 00		" " Wisconsin & Babylonian, 6 to 8 feet	40	3 00	
" Norway, 6 to 8 feet	60	5 00	45 00	" " 8 to 10 feet	50	4 00	
" " 8 to 10 feet	75	6 50	50 00	" " Thurlow, 8 to 10 feet	60	5 00	
" " 10 to 12 feet	80	7 50		DECIDUOUS SHRUBS.			
" Sycamore, 6 to 8 feet	50	4 00		Azalea—Mollis, 15 to 18 inches	50	4 00	
" " 8 to 10 feet	60	5 00		" " 18 to 24 inches	60	5 00	
" " Purple-leaved, 6 to 8 feet	75			" Ghent, 18 to 24 inches	75	6 50	
" Scarlet, 6 to 8 feet	50			" Mollis named, 18 to 24 inches	75	6 50	
" Ash-leaved, 6 to 8 feet	40	3 50	20 00	Almond—Dbl. Flowering, Pink and White	35	3 00	
" " 8 to 10 feet	50	4 00	25 00	Altheas—3 to 4 feet	35	3 00	
" Wier's Cut-leaved, 6 to 8 feet	50	4 00	35 00	" " Variegated leaf, 2 to 3 feet	30		
" " 8 to 10 feet	60	5 00	45 00	Amorpha Fruticosa—1½ to 2 feet	25	2 00	
" Schwedlerii, 6 to 8 feet	75			" " Aborecens—1½ to 2 feet	25	2 00	
" Reitenbachi, 6 to 8 feet	75			Berberry—Common and Purple-leaved, 2 to			
" Tartarian, 4 to 6 feet	50			" " 3 feet	25	2 00	\$10 00
" Cork-barked, 4 to 6 feet	60			" " Common and Purple-leaved, 1½			
" Japan, 2 to 3 feet	1 50			" " to 2 feet	20	1 50	8 00
Magnolia—Acuminata, 4 to 5 feet	60	5 00		" " Thunbergii, 1½ to 2 feet	25	2 00	10 00
" " Soulangeana, 2 to 3 feet	65	6 00		" " 2 to 2½ feet	30	2 50	15 00
" " 3 to 4 feet	75	6 50		Buckthorn—3 to 4 feet	25	2 00	
" " Conspicua, 3 to 4 feet	1 00			Clethra Alnifolia—1½ to 2 feet	30		
" " Halliana, 2 to 3 feet	1 00			Cornus—Sanguinea, 2 to 3 feet	25		
" " Speciosa, 2 to 3 feet	85			" " Stolonifera, 3 to 4 feet	25	2 00	
" " Purpurea, 2 to 2½ feet	85			" " Elegantissima Variegata, 3 to 4 feet	40		
" " Kirtlandi, 2 to 3 feet	1 00			" " Spoeithia Aurea, 2 to 3 feet	40		
" " Tripetela, 4 to 5 feet	65			" " Siberica, 3 to 4 feet	25	2 00	
Following varieties with ball of earth.				" " Variegated, 3 to 4 feet	40		
Soulangeana Speciosa, Leneei and Alba				Cocorus—Japonica, 18 to 24 inches	25		
" " Superba—3 feet, bushy	1 50			" " Variegata, 15 to 18 inches	30		
Halliana, Stellata—2 to 3 feet	1 50			Colutea—Aborecens, 2 to 3 feet	25	2 00	
Mountain Ash—European, 6 to 8 feet	50	4 00		Calycanthus—Floridus, 2 to 3 feet	25	2 00	
" " Oak-leaved, 4 to 6 feet	50	4 00		Currants—Flowering, 2 to 3 feet	25		
Oak—Black or Yellow, Burr or Mossy-cup,				Deutzia—Assorted, 3 to 4 feet	25	2 00	
" Chestnut, European or Royal, Red				" " Gracilis, 18 to 24 inches	25	2 00	
" " 6 to 8 feet	75	6 00		" " Lemonii, 2 to 3 feet	25	2 00	
" " 8 to 10 feet	85	7 50		" " Parviflora, 3 to 4 feet	30	2 50	
" " Pin (Palustris), 4 to 6 feet	60	5 00		" " Boule de Neige, 18 to 24 inches	30		
" " " 6 to 8 feet	75	6 00		" " Discolor Grandiflora, 2 to 3 feet	35		
" " " 8 to 10 feet	85	7 50		Eleagnus—Longipes, 18 to 24 inches	30	2 50	
" " Turkey, 4 to 6 feet	75			Exochordia—Grandiflora, 3 to 4 feet	30	2 50	
" " Pyramidal, 6 to 8 feet	75			Elder—Golden-leaved, 2 to 3 feet	25		
Poplar—Carolina and Lombardy, 6 to 8 feet	35	2 50	18 00	" " Variegated leaf, 2 to 3 feet	25		
" " " 8 to 10 feet	50	3 50	20 00	Forsythia—Viridissima, 2 to 3 feet	25	2 00	
" " " 10 to 12 ft.	50	4 00	25 00	Fringe—Purple, 3 to 4 feet	30	2 50	
" " " 12 to 15 ft.	60	5 00	35 00				

DECIDUOUS SHRUBS—Continued.

	EACH.	PER 10	PER 100
Fringe, White, 3 to 4 feet.....	\$ 35	\$3 00	
Filbert—Purple-leaved, 2 to 3 feet.....	50		
Hydrangea—Paniculata Grandiflora, 18 to 24 inches.....	25	2 00	
" 2 to 3 feet.....	40	3 50	
" Tree, 4 to 5 feet.....	75	6 00	
Honeysuckle—Tartarian, Red and White, 3 to 4 feet.....	25	2 00	
" Virginialis Alba, 2 to 3 feet.....	25	2 00	
" Morrowii, 3½ to 4 feet.....	35		
Lilac—New Double Flowered, 8 varieties.....	40	3 50	
" White and Purple, 3 to 4 feet.....	25	2 00	
Pyrus Japonica—Scarlet, 1½ to 2 feet.....	20	1 50	\$ 8 00
" 2 to 2½ feet.....	25	2 00	
Philadelphus—Syringus, 4 varieties, 3 to 4 ft. Aurea, 18 to 24 inches.....	25	2 00	
" Fl. pl. and Lemonia Erecta, 2 to 3 feet.....	35	3 00	
Privet—Common and Californicum, 2 to 2½ ft. Iboia, 1½ to 2 feet.....	35	3 00	
" 2 to 3 feet.....	20	1 50	6 00
Prunus—Triloba, 2 to 3 feet.....	30		
" Bissardi, purple-leaved, 3 to 4 feet.....	25		
Rhamnus Catharticus—2 to 3 feet.....	25		
Snowberry—White, 3 to 4 feet.....	20	1 50	
Spirea—in variety, 2 to 3 feet.....	25	2 00	
" Anthony Waterer, 1½ to 2 feet.....	30	2 50	
" 2 to 2½ feet.....	35	3 00	
" Bumalda, 15 to 18 inches.....	25		
" Collosa Alba, 18 to 24 inches.....	30	2 50	
" Thunbergii, 18 to 24 inches.....	25	2 00	
" Van Houtte, 2 to 3 feet.....	25	2 00	12 00
Tamarix—in assortment, 3 to 4 feet.....	25	2 00	
Viburnum—Sterilis, Snowball, 3 to 4 feet.....	30	2 50	
" Plicatum (Japan Snowball), 2 to 2½ feet.....	40	3 00	
" Lantana, 2 to 3 feet.....	30	2 50	
Witch-Hazel—2 to 3 feet.....	25	2 00	
Weigelia—in variety, 2 to 3 feet.....	25	2 00	
" Fol. Variegata, 2 to 3 feet.....	30	2 50	
" Eva Rathke, 2 to 3 feet.....	30	2 50	

CLIMBING VINES.

Ampelopsis—Veitchii, strong plants.....	25	2 00	
" American Ivy, 2 years.....	20	1 50	
" Engelmanni.....	25	2 00	
Akebia Quinata.....	25	2 00	
Bignonia Radicans.....	25		
Clematis—Coccinea.....	25	2 00	
" Jackmani and other large flowering sorts.....	50	4 00	
" Paniculata.....	25	2 00	
Celastrus Scandens (Bitter-sweet).....	25		
Dutchman's Pipe.....	50		
Honeysuckle—in variety.....	25	2 00	
" Scarlet Trumpet.....	35		
" Monthly Fragrant.....	35		
Matrimony-vine.....	25	2 00	
Silk-vine.....	30	2 50	
Wistaria—Purple, 2 years.....	25	2 00	
" Chinese White.....	50		
" Multi-flora, 2 years.....	35		

EVERGREENS.

All nursery grown, bushy transplanted stock.			
Arbor Vitæ—American, 12 to 15 inches.....	20	1 50	5 00
" 15 to 18 inches.....	20	1 50	7 00
" 18 to 24 inches.....	30	2 00	11 00
" 2 to 3 feet.....	40	3 00	16 00
" Compacta, 1½ to 2 feet.....	50	4 00	
" Douglas Golden, 1½ to 2 feet.....	75		
" Ericoides, 1½ to 2 feet.....	50	4 00	
" 15 to 18 inches.....	35	3 00	
" Elwangeriana, 1½ to 2 feet.....	50		
" Elegantissima, 2 to 3 feet.....	1 00		
" Globosa, 15 to 18 inches.....	40	3 50	
" Hovey's Golden, 1½ to 2 feet.....	35	3 00	
" 2 to 3 feet.....	60	5 00	
" Japonica Filiformis, 2 to 3 feet.....	90		
" Lutea (Geo. Peabody), 1½ to 2 ft. 2 to 3 ft.....	1 00		
" Pumila, 1½ to 2 feet.....	50		
" Pyramidalis, 1½ to 2 feet.....	50	4 00	
" 2 to 3 feet.....	75	6 00	
" Siberian, 1½ to 2 feet.....	50	4 00	
" Semper Aurea, 1½ to 2 feet.....	75		
" Tom Thumb, 12 to 15 inches.....	40	3 00	
" 15 to 18 inches.....	50	4 00	
" Vervæana, 2 to 3 feet.....	75		
Cypress—Nutzkensis, 1½ to 2 feet.....	75	6 00	
" 2 to 3 feet.....	90	8 00	
" Lawsoniana, 1½ to 2 feet.....	75		
" Borealis, 1½ to 2 feet.....	75		
Fir, Silver—American Balsam, 18 to 24 in. 2 to 3 feet.....	40	3 50	
" 2 to 3 feet.....	60	5 00	
" Concolor, 15 to 18 inches.....	75		
" 18 to 24 inches.....	1 00		
" Viola, 18 to 24 in.....	1 00		
" Cephalonica, 15 to 18 inches.....	1 00		
" European, 2 to 3 feet.....	60		
" 1½ to 2 feet.....	50		
" Nordmans, 1½ to 2 feet.....	1 00		
" 15 to 18 inches.....	80		
" Frazerii, 1½ to 2 feet.....	60		
" 2 to 3 feet.....	75		
Juniper—English, 2 to 3 feet.....	75		

EVERGREENS—Continued.

	EACH.	PER 10	PER 100
Juniper—Excelsa, 2 to 3 feet.....	\$ 75		
" Golden, 12 to 15 inches.....	75		
" Irish, 1½ to 2 feet.....	50	\$4 00	
" 2 to 3 feet.....	75	6 00	
" Japan, 18 to 24 inches.....	75		
" Neoboriensis, 18 to 24 inches.....	75		
" Swedish, 18 to 24 inches.....	50		
" 2 to 3 feet.....	75		
" Savin, 15 to 18 inches.....	40		
" Suecica Nana, 18 to 24 inches.....	60		
" Siberian Golden, 15 to 18 inches.....	75		
" Virginiana, Red Cedar, 1½ to 2 feet.....	40		
" 2 to 3 feet.....	60		
" Virginiana Glauca, 1½ to 2 feet.....	85		
Pine—Austrian, 1½ to 2 feet.....	40	3 00	
" 2 to 3 feet.....	50	4 00	
" White, 1½ to 2 feet.....	40	3 00	
" 2 to 3 feet.....	50	4 00	
" Scotch, 18 to 24 inches.....	35	3 00	
" 2 to 3 feet.....	50	4 00	
" Excelsa, 1½ to 2 feet.....	50		
" Dwarf, 12 to 15 inches.....	50	4 00	
" 15 to 18 inches.....	60	5 00	
" Ponderosa, 15 to 18 inches.....	75		
Retinospora—Argenta, 15 to 18 inches.....	75		
" Gracilis Aurea, 18 to 24 inches.....	1 00		
" Filifera, 15 to 18 inches.....	75		
" Obtusa Nana, 12 to 15 inches.....	50		
" Gracilis, 12 to 15 in.....	65		
" Plumosa, 1½ to 2 feet.....	60		
" 2 to 3 feet.....	75		
" Aurea, 15 to 18 in.....	60		
" 18 to 24 in.....	75		
" Squarrosa, 18 to 24 inches.....	75		
Spruce—Alcocquiana, 1½ to 2 feet.....	75		
" Am. White, 2 to 3 feet.....	50	4 00	
" Black, 1½ to 2 feet.....	50	4 00	
" Colorado, 1½ to 2 feet.....	50	4 00	
" 2 to 3 feet.....	60	5 00	
" Blue, 1½ to 2 feet.....	1 25		
" 2 to 3 feet.....	1 50		
" Grafted, 1½ to 2 ft. 2 to 3 feet.....	2 50		
" 3 to 4 feet.....	3 50		
" Douglas, 2 to 3 feet.....	1 00		
" Engelmanni, 2 to 3 feet.....	1 25		
" Hemlock, 1½ to 2 feet.....	40	3 50	\$25 00
" 2 to 3 feet.....	50	4 00	35 00
" Norway, 12 to 15 inches.....	25	2 00	6 00
" 15 to 18 inches.....	30	2 50	8 00
" 1½ to 2 feet.....	40	3 00	12 00
" 2 to 3 feet.....	50	4 00	18 00
" Weeping, 2 to 3 feet.....	1 50		
" Golden, 2 to 3 feet.....	1 50		
" Paryana Glauca, 1½ to 2 feet.....	75		

EVERGREEN SHRUBS.

Box—Dwarf, 4 to 6 inches.....	10	60	4 00
" Tree, 10 to 12 inches.....	25	2 00	15 00
Euonymus Radicans—8 to 12 inches.....	25	2 00	
Mahonia Aquifolia—12 to 15 inches.....	35	3 00	
" 18 to 24 inches.....	40	3 50	

RHODODENDRONS.

Choice Grafted sorts, 18 to 24 inches.....	1 25	10 00	
" 24 to 30 inches.....	1 75	15 00	
Extra select choice grafted sorts, 30 to 36 in. Seedlings, Mixed Colors, 15 to 18 inches.....	2 50	5 00	
" 18 to 24 inches.....	60		
" 24 to 30 inches.....	75	6 00	
" 1 25	10 00		

HEDGE PLANTS.

Osage Orange, 1 year, per 1,000, \$2 50.....			60
Honey Locust, per 1,000, \$6.00.....			1 00
Privet—15 to 18 inches.....	10	60	2 50
" 18 to 24 inches.....	10	80	3 50
Pyrus Japonica, 15 to 18 inches.....	15	1 00	5 00
Berberis, Common and Purple-leaved, 15 to 20 inches.....	15	1 00	4 00
" Thunbergii, 12 to 15 inches.....	15	80	3 00
" 15 to 18 inches.....	15	1 00	5 00

ROSES.

Hybrid Perpetual, strong 2-year field grown, in fine assortment.....	30	2 50	20 00
Rosa Rugosa—Rubra.....	30	2 50	
" Alba.....	40	3 00	
Hybrid Rugosa, Belle Poitevine, Blanch Double de Courber, Mad. Geo. Bruant, and Agnes E. Carman.....	40	3 00	
Wichuriana (Memorial Rose).....	25	2 00	
" Hybrids.....	25	2 00	
Sweet Brier.....	30	2 00	
Climbing, in variety, strong field grown.....	25	2 00	
Crimson Rambler, strong field grown.....	35	3 00	
Pink, Yellow and White Rambler, field grown.....	35	3 00	
Philadelphia Rambler, field grown.....	35	3 00	
Baby Rambler, field grown.....	40	3 50	
Moss, splendid assortment.....	30	2 50	
Tea and other tender everblooming 4-inch pot plants.....	25	2 00	
Marechal Neil, 4 and 5-inch pot plants.....	35	3 00	

HERBACEOUS PAEONIES.

A Fine Collection.....	25	2 00	15 00
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"GEM COLLECTION" OF HARDY FLOWERS.

No. 1	Shasta Daisy	15¢
" 2	Anemone	15
" 3	Everblooming Tritoma	15
" 4	Phlox, Mad. P. Langier	10
" 5	Platycodon Mariesi	10

COLLECTION OF 5 FOR 50 CTS.